

*Mark Rolle.*





Illustrations  
of  
British Birds.  
by  
H. L. Meyer  
" "  
Vol. 4.

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London, Longman & Co.



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## Water Birds.

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Tufted Pochard  
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Manks Petrel  
Strickland's Petrel  
Storm Petrel  
Fork tailed Petrel  
Wilson's Petrel.

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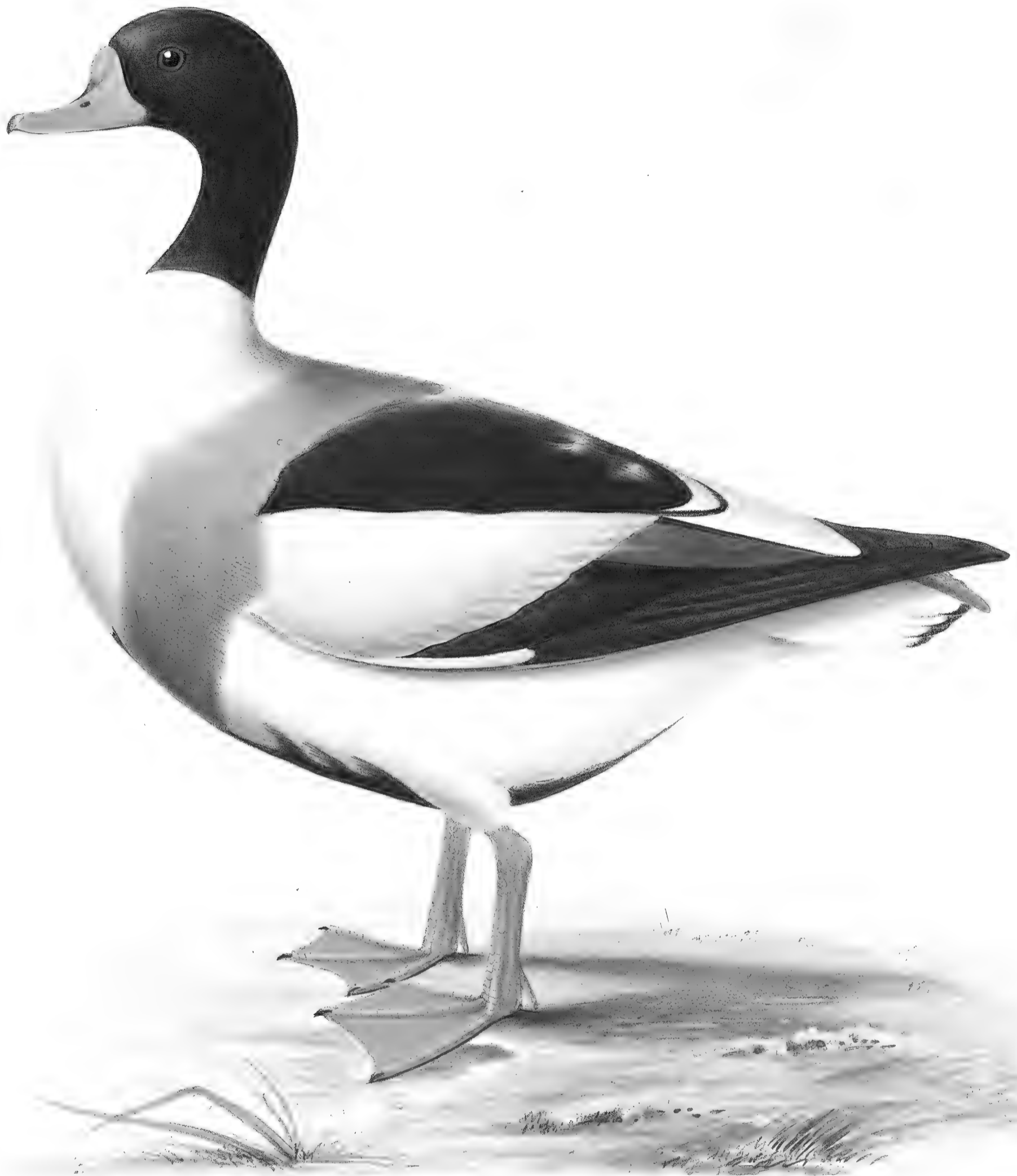


BEWICK'S SWAN.

*Cygnus Bewickii*, (*Narr.*)

Length 3 ft 9 inches. Winter visitant. Food aquatic plants, insects and small fish.

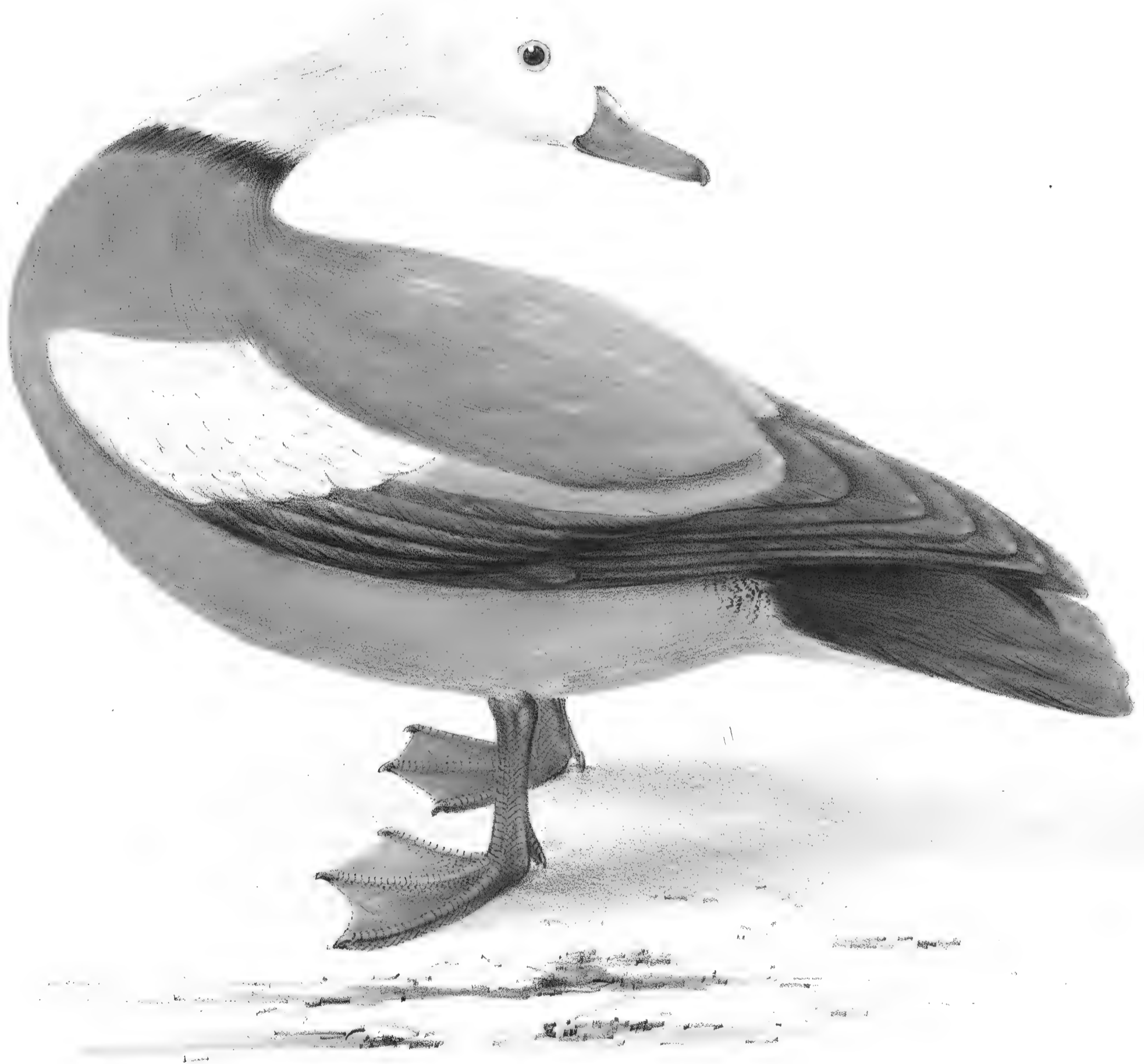




CANADA GOOSE.  
 (Anas boschas.)  
 Size. Indigene.  
 etc. Eggs.





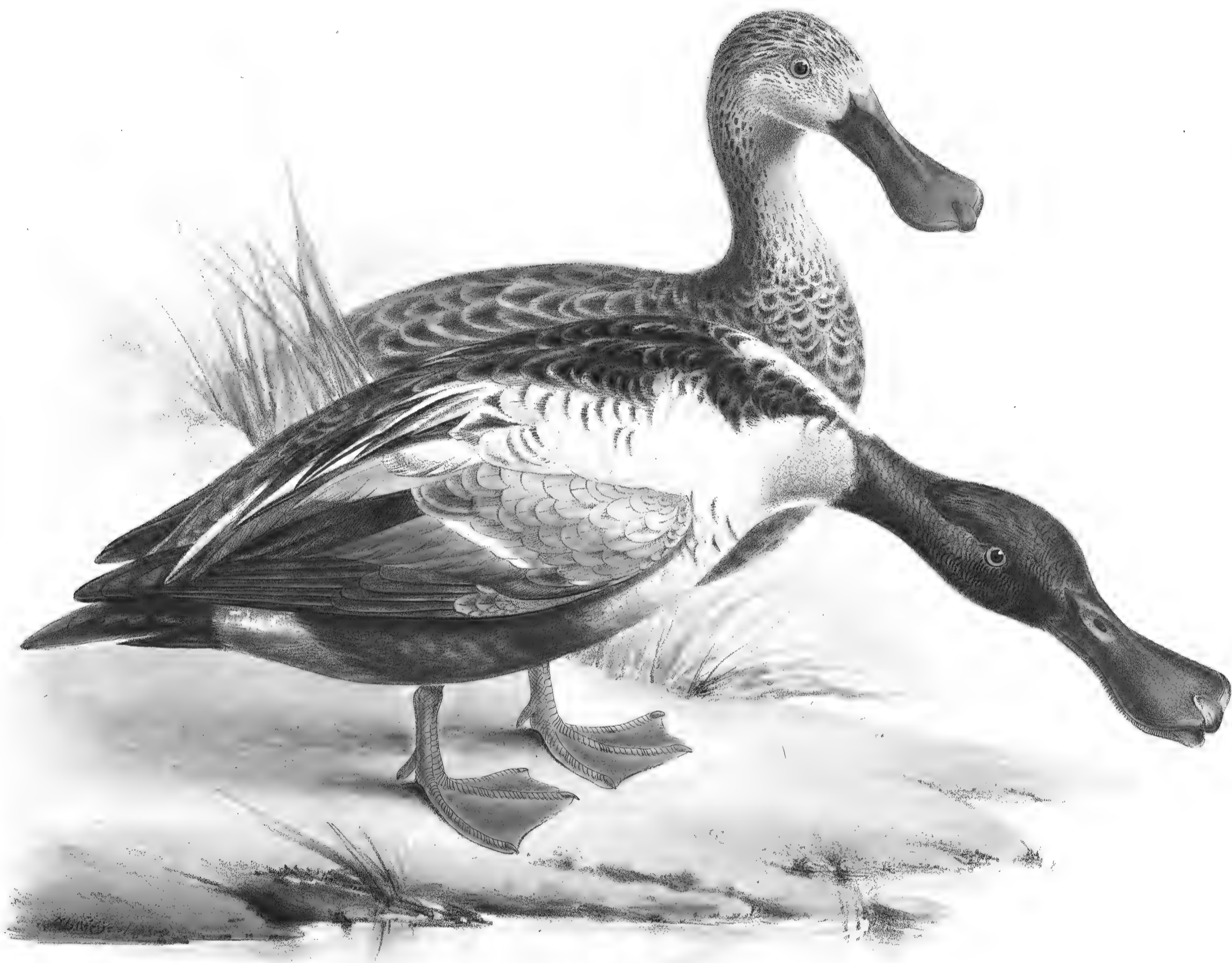


RUDDY SHELDRAKE.

*Tadorna rutila.* (*Steph.*)

Half the Natural Size...rare visitant.  
Food, small fry & insects.





SHOVELLER.

*Nº 1. Male*

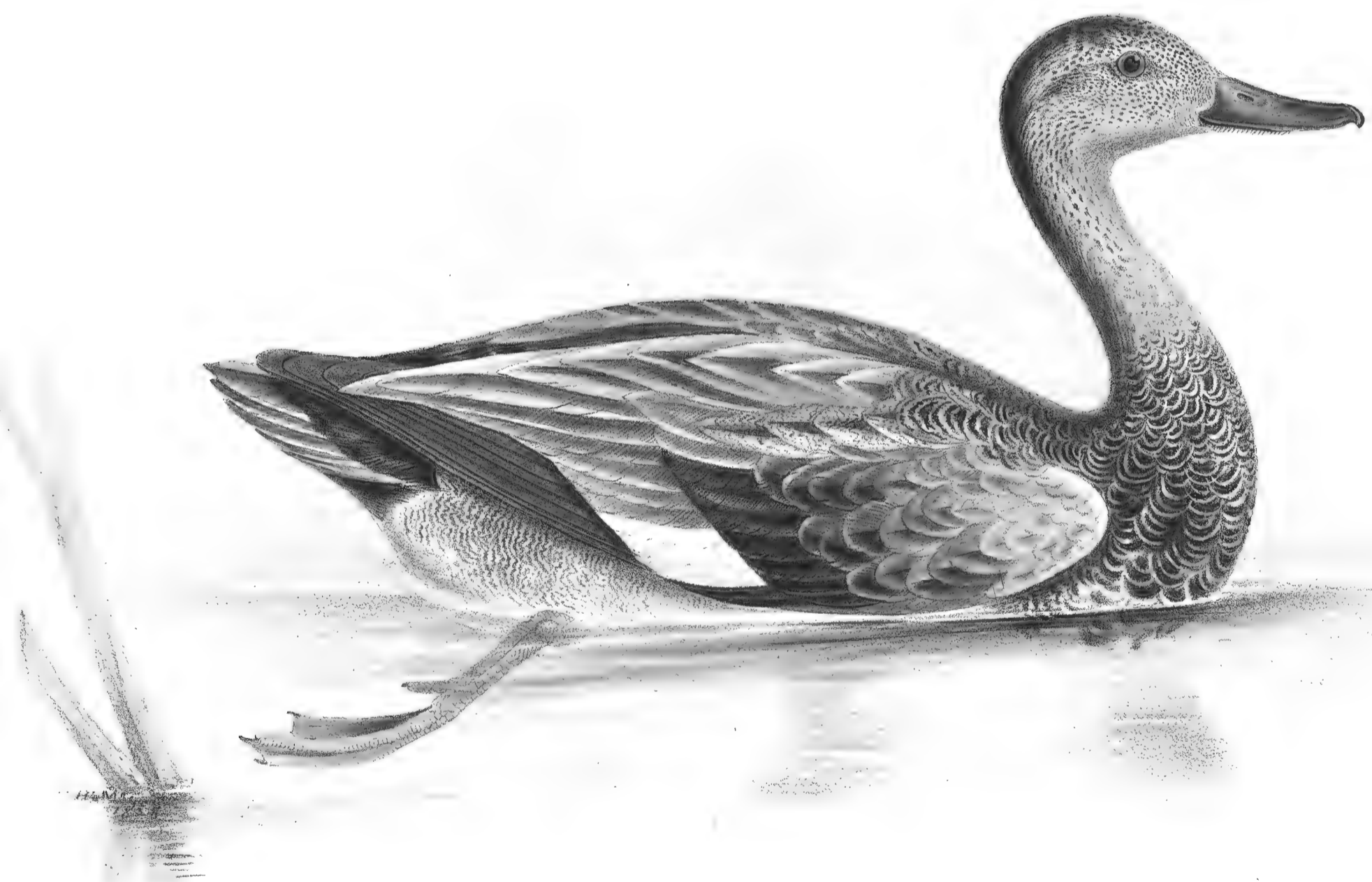
*2. Female.*

*Spathulæ clypeata, (Flem.)*



Half the Natural Size. Indigenous. Food worms, insects and their larvæ. Breeds among the marshes. Eggs 10 to 12. The male changes his plumage towards autumn so as nearly to resemble the female.





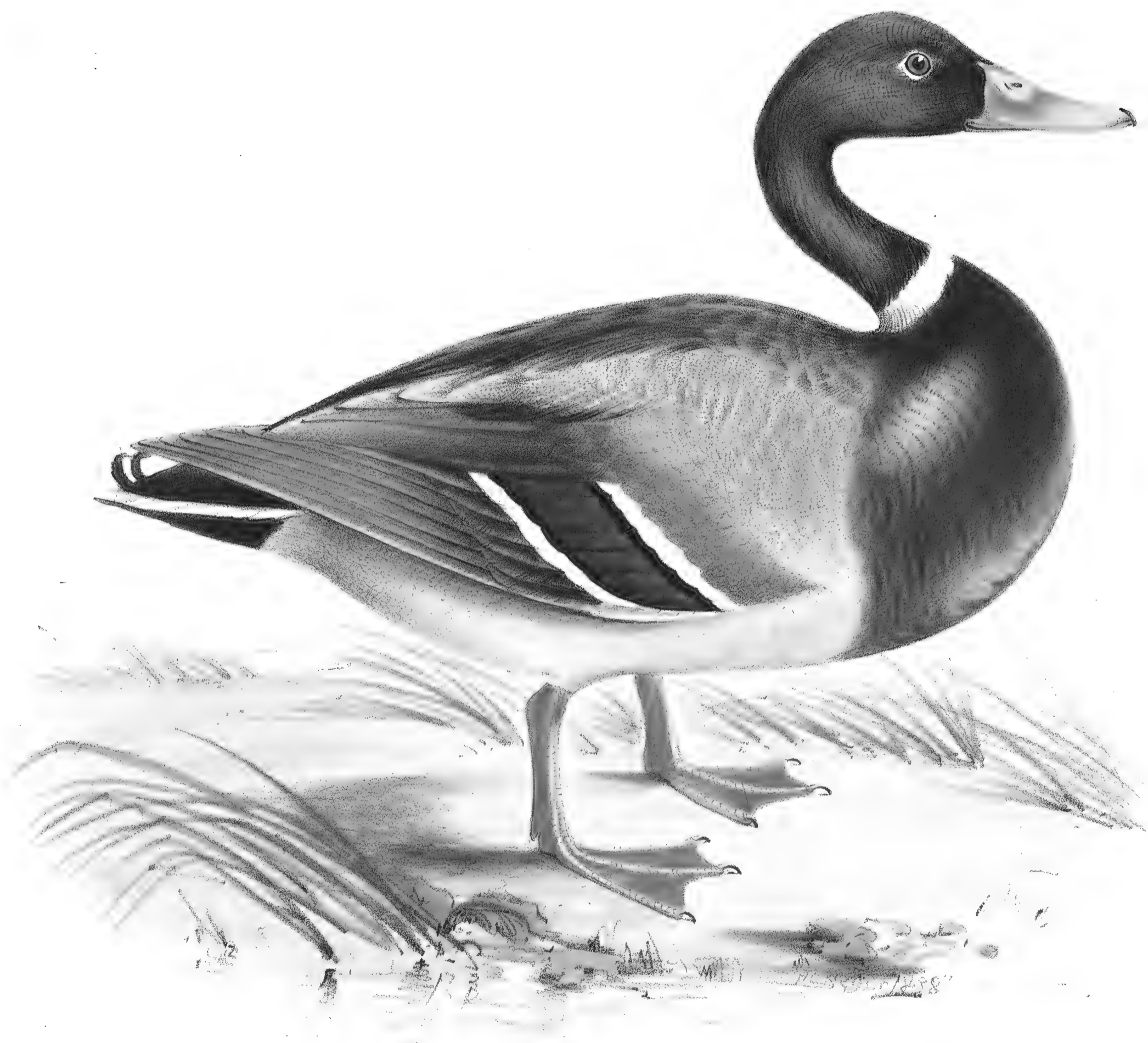
GADWALL.

*Adult Male.*

*Chauliodus strepera; (Swainson).*

Half the natural size. Rare winter visitant. Food, fish, insects etc. Breeds in marshes. Eggs 9 or 10. Male and female nearly alike.





MALLARD.  
*Anas Boschas; (Linn.)*



Half the Natural Size. Food insects, grain and water plants. Winter visitant some few remain to breed. Frequent lakes and rivers. Nest placed on the ground by the water-side. Eggs 10 or 12.





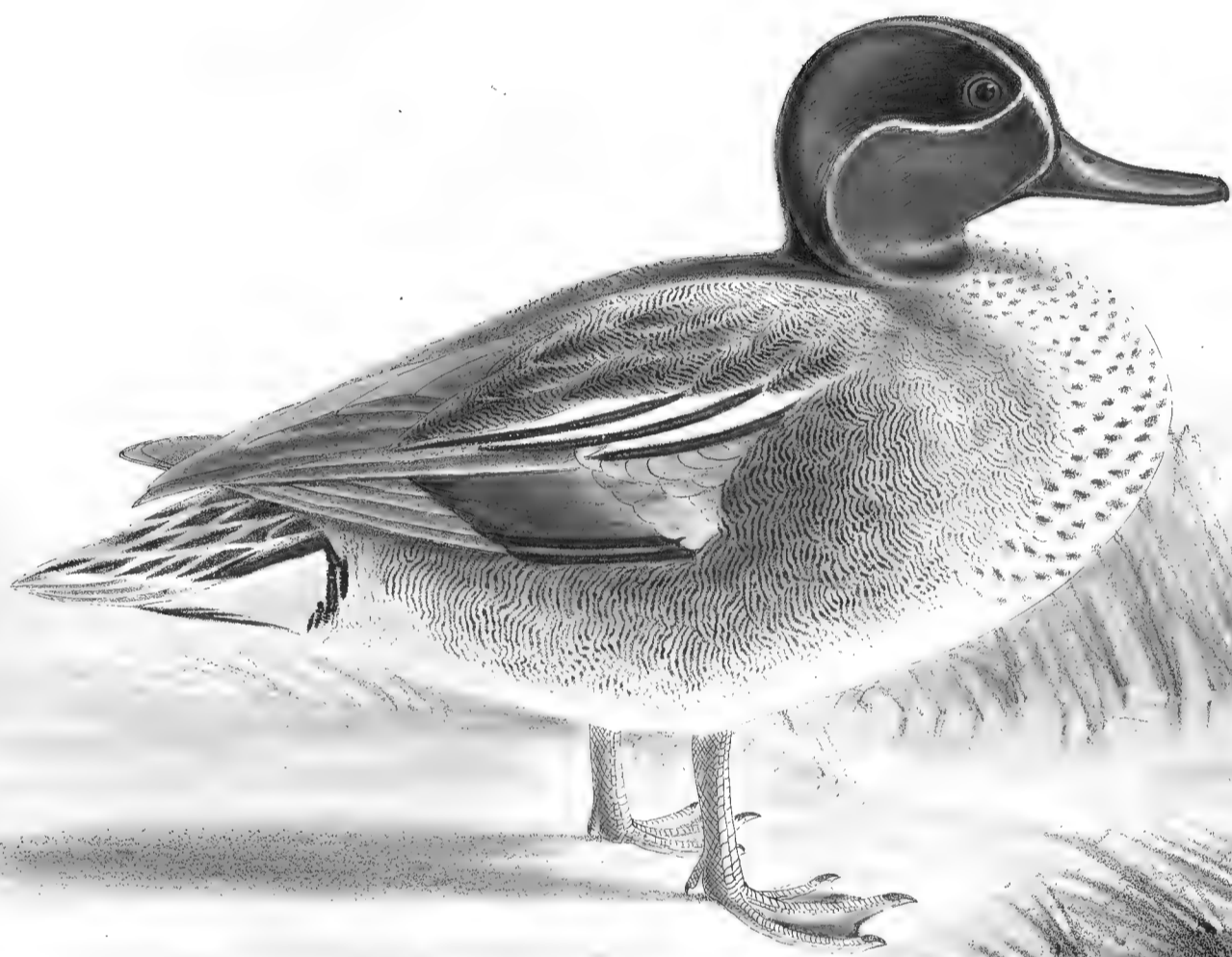
211 (Dec 1883)

PINTAIL DUCK.

*Anas acuta*, (Linn.)

Half the Natural Size. Winter visitant Food aquatic insects and small fish Eggs 8 or 9.

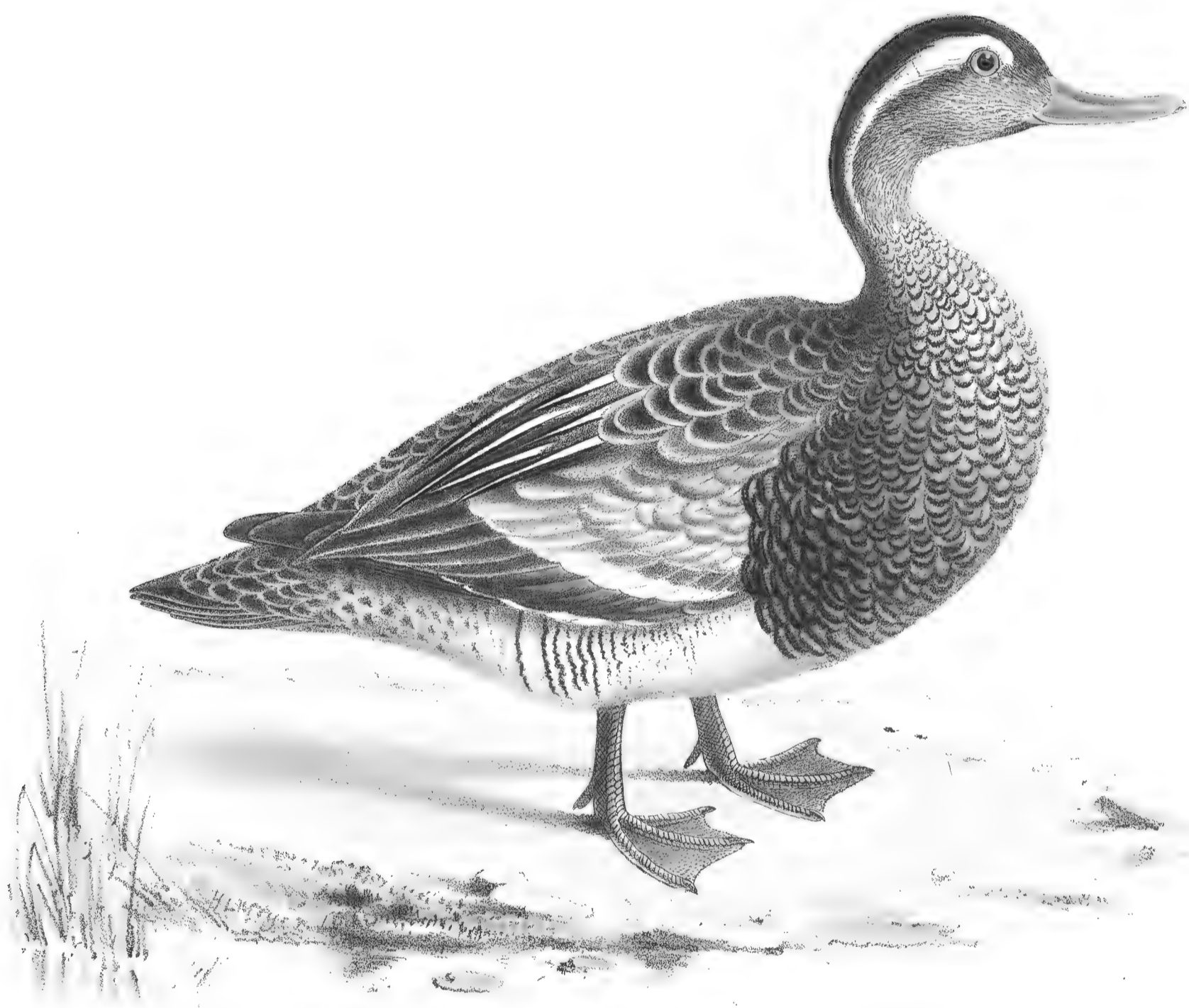




TEAL.  
*Adult Male.*  
*Querquedula crecca; (Stephens.)*

Length 14½ inches. Food insects and aquatic plants. Winter visitant. Eggs 10 to 12. The female resembles the male only in the colour of the speculum all the rest of her plumage is mottled with black and brown.



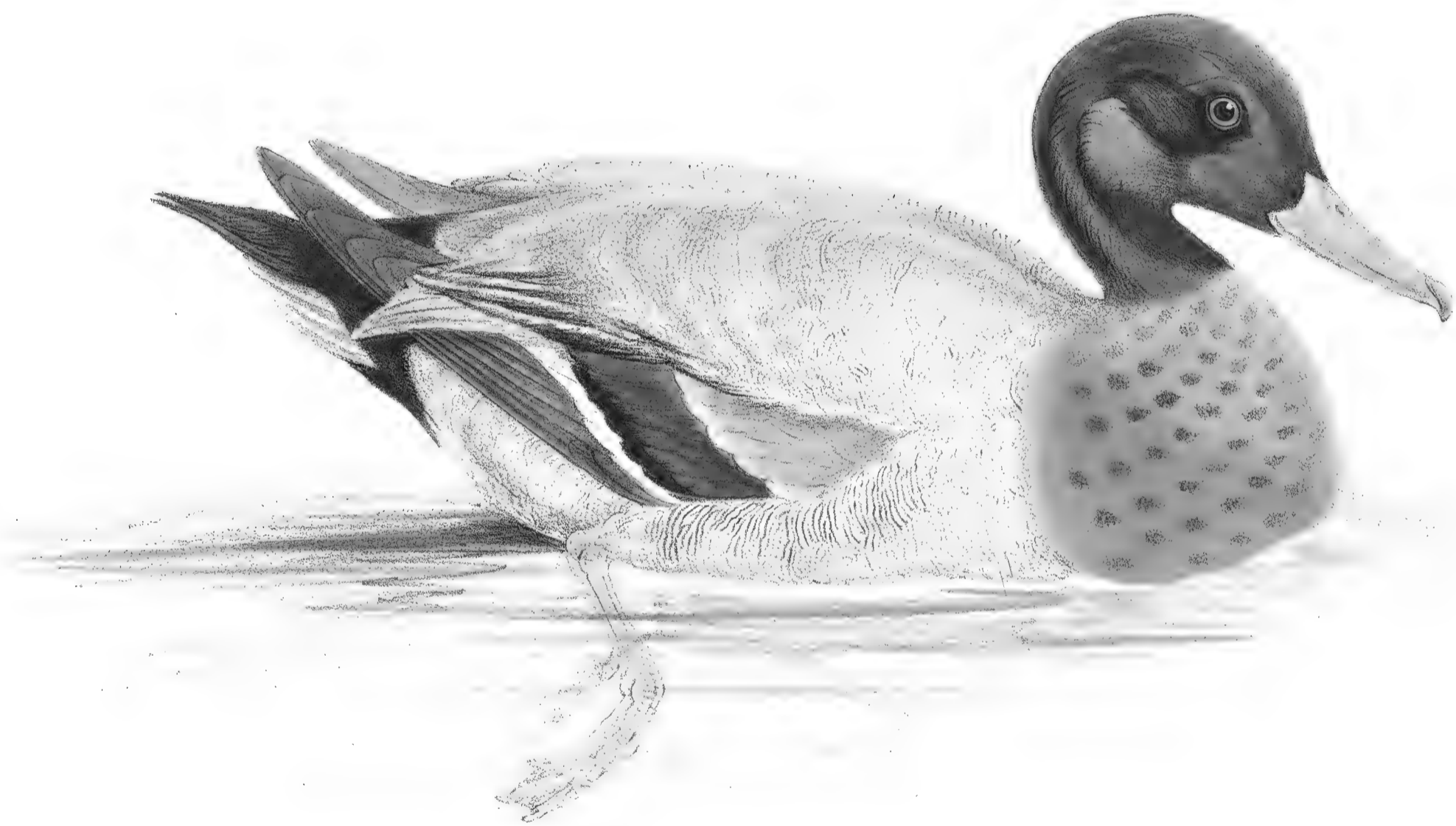


GARGANY TEAL.  
*Adult Male.*  
*Querquedula circia, (Steph.)*



Half the Natural size. Occasional visitant. Food seeds and aquatic plants. Eggs 10 or 12 deposited on the ground, by the side of lakes or rivers.



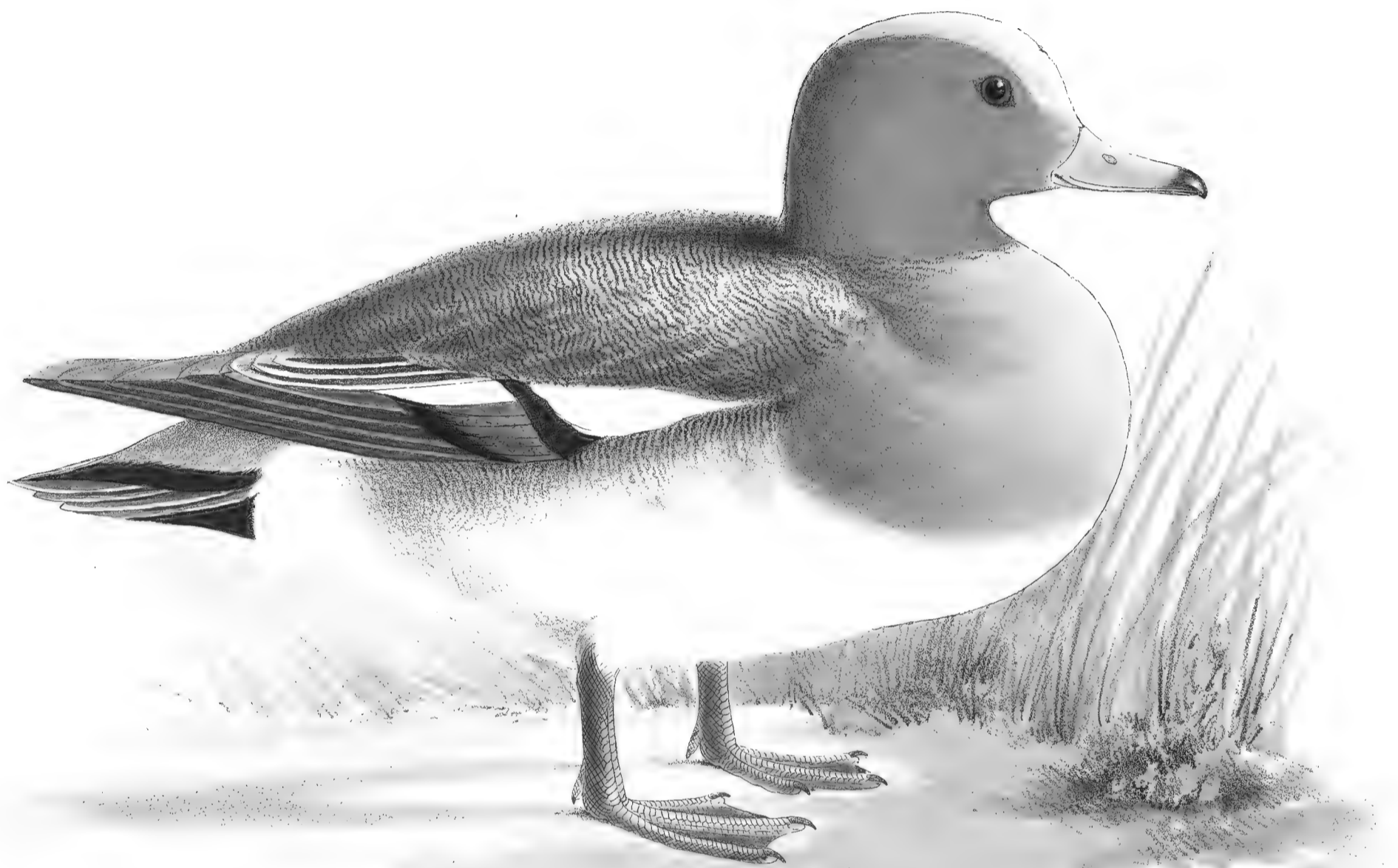


BIMACULATED DUCK.

*Anas glocitans.* (*Pallas*.)

About half the Natural Size. very rare.

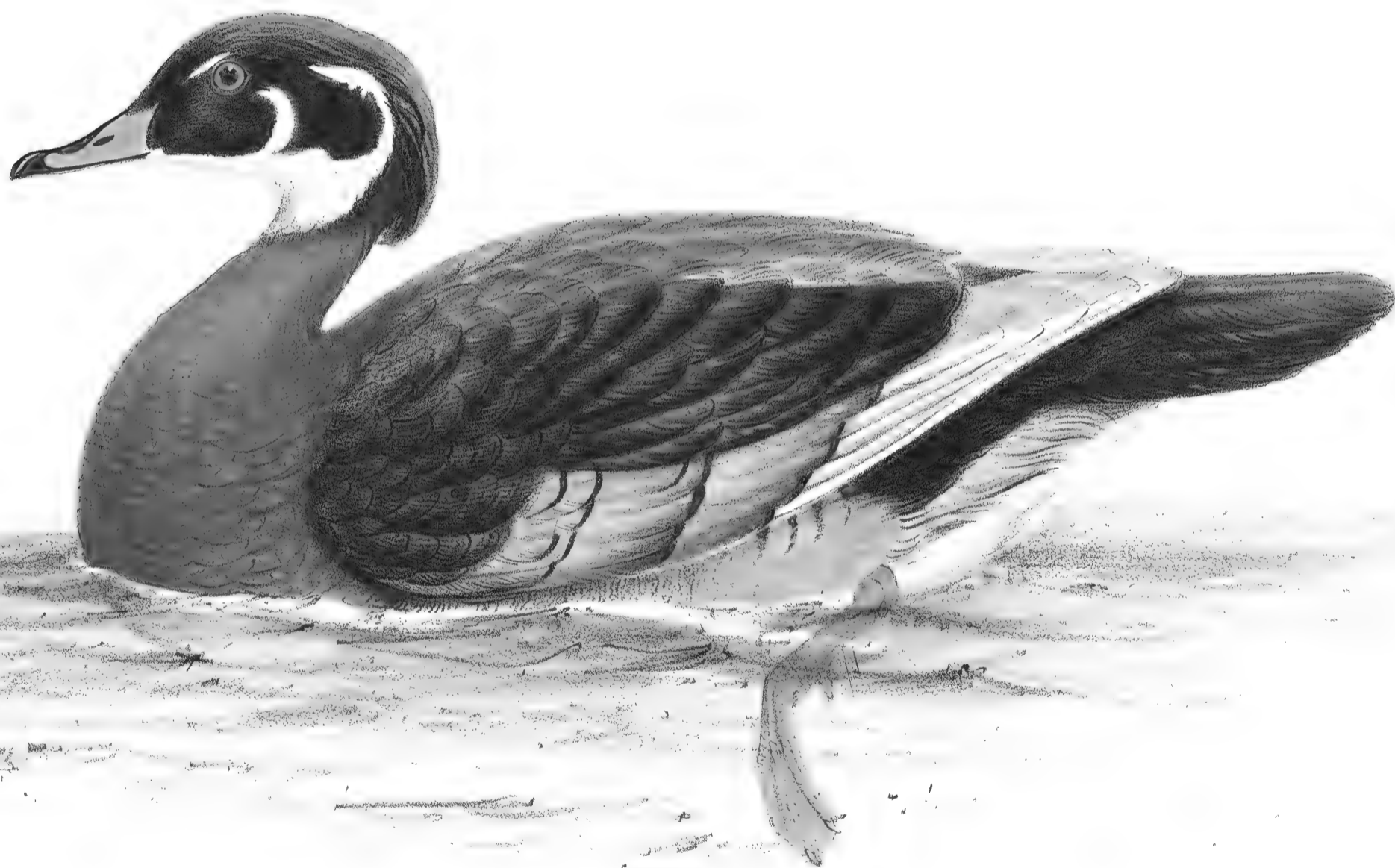




WIGEON.  
*Male in Winter Plumage*  
*Mareca Penelope, (Steph.)*

Half the natural size. Food aquatic insects, small fish etc. Winter visitant. Eggs 8 or 9.



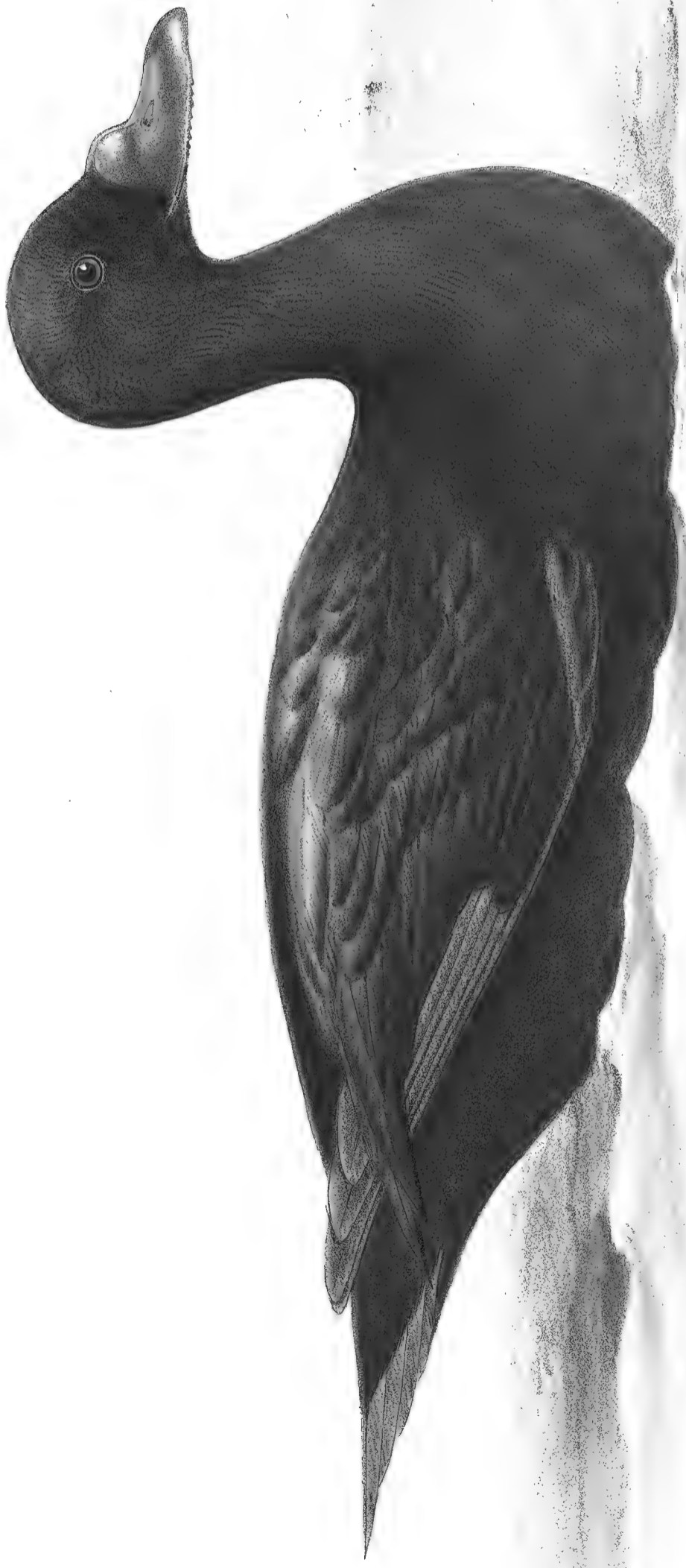


SUMMER DUCK.

*Dendrocygna sponsa*. (*Swamp*)

Half the Natural Size, Rare visitant.





BLACK SCOTER.

*Oidemia nigra, (Flem.)*

Half the Natural Size. Winter visitant. Food small shell-fish. Breeds in the Northern climes.







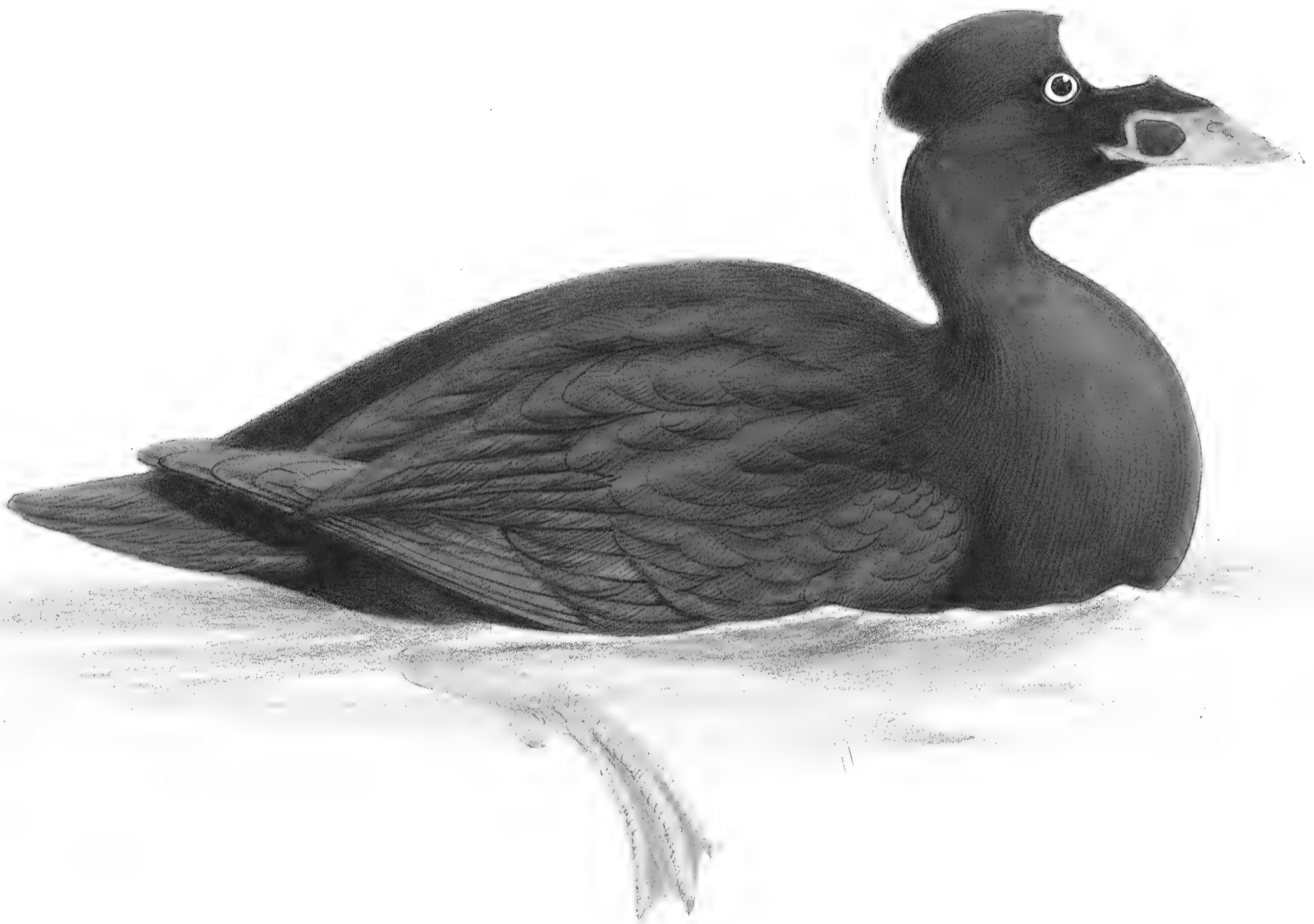
VELVET SCOTER.

*Male and Female*

*Oidemia fusca; (Flemm.)*

Half the Natural Size. Periodical Visitor. Food, spawn of fish and mollusca. Eggs 8 or 10.



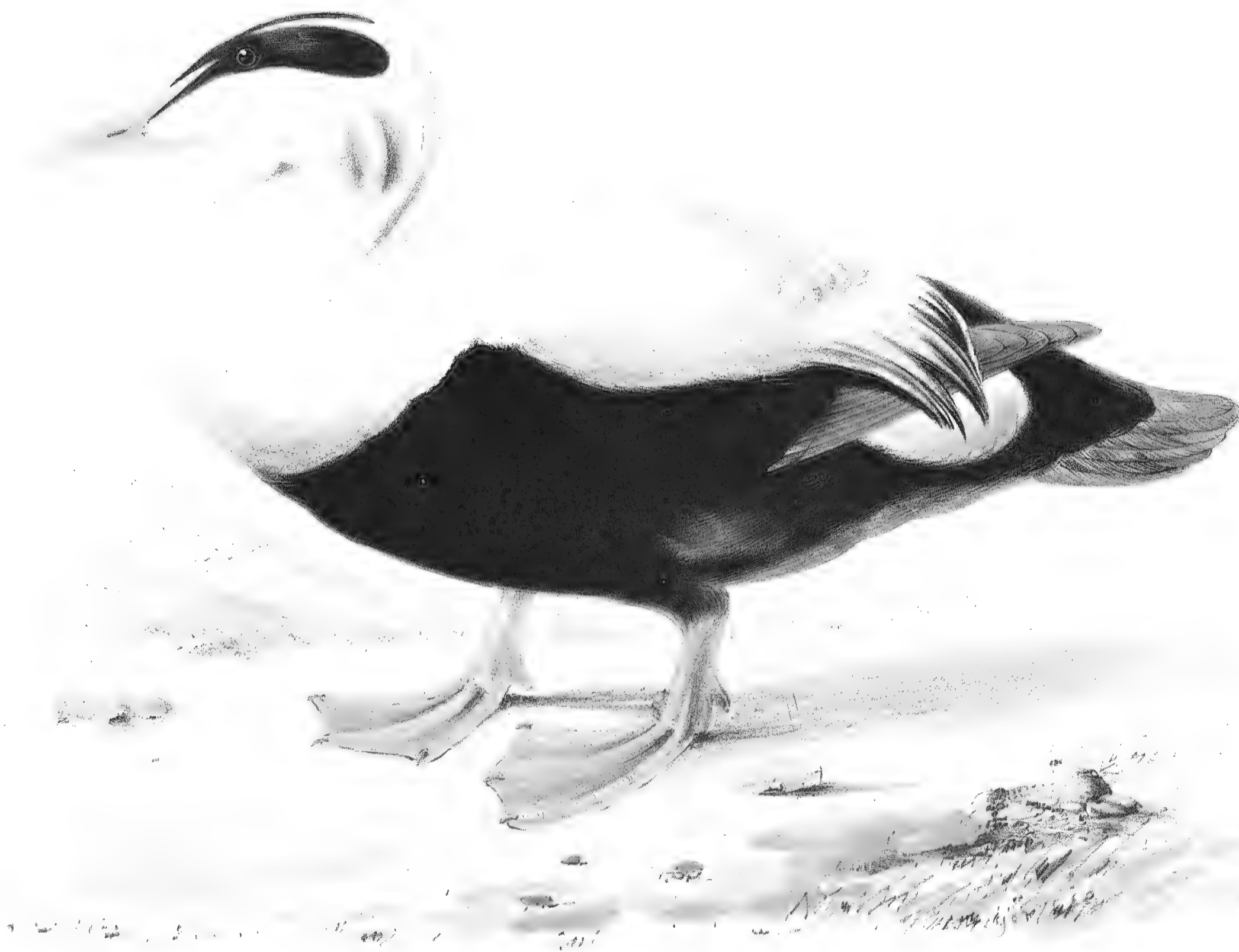


SURF SCOTER.

*Oidemia perspicillata.* (Flem.)

Half the Natural Size.— Rare visitant,  
Food, bivalve shell fish, & crustacea.



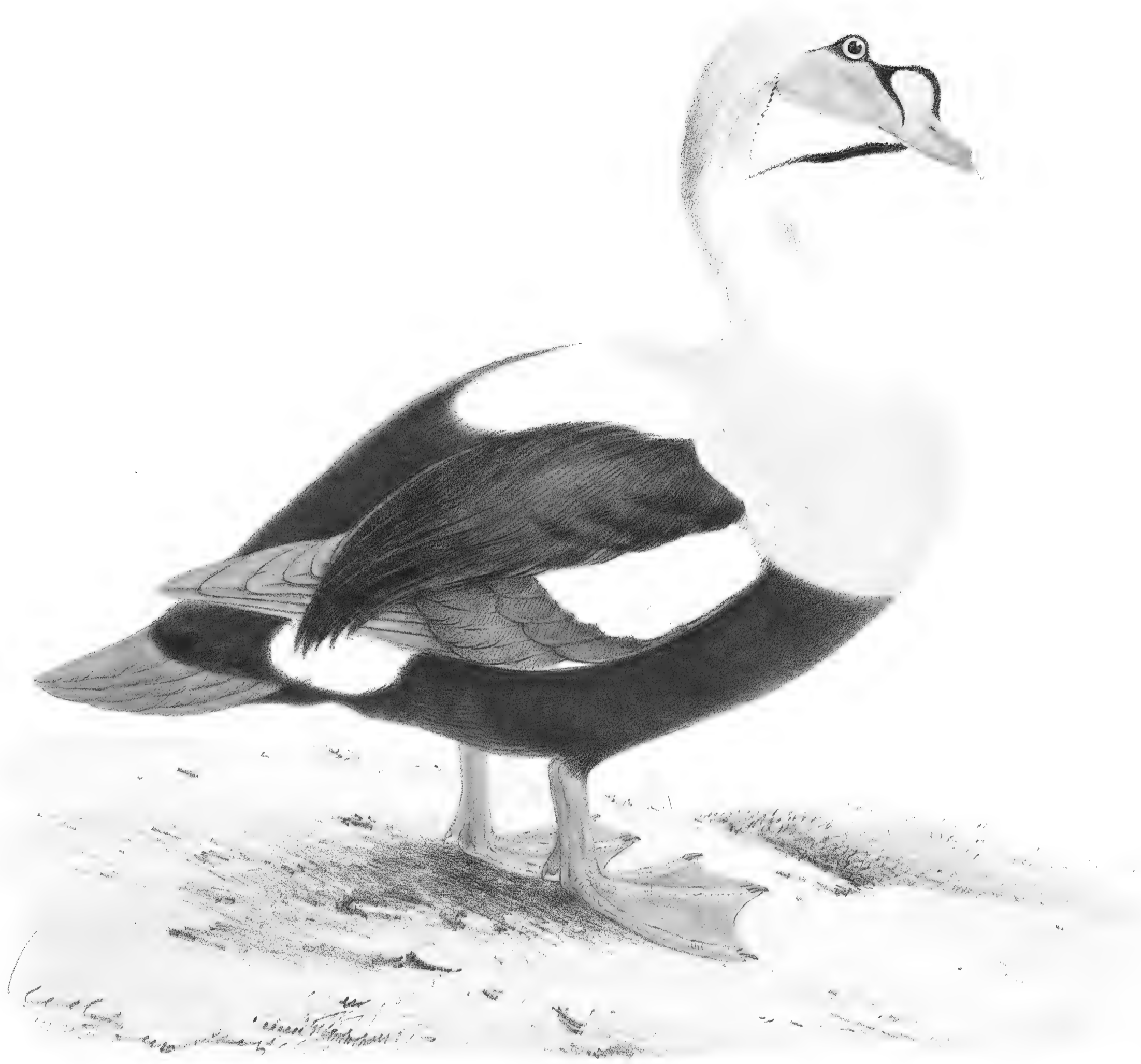


EIDER DUCK (MALE)  
*Somateria mollissima*. (Leach)

about Half the Natural Size.—Indigenous.

Food, shell fish, etc.—Eggs, 5.





KING EIDER.

*Somateria spectabilis.* (*Leach.*)

One half of the Natural Size. Food,  
Shell Fish &c. — Eggs, 4 to 6.







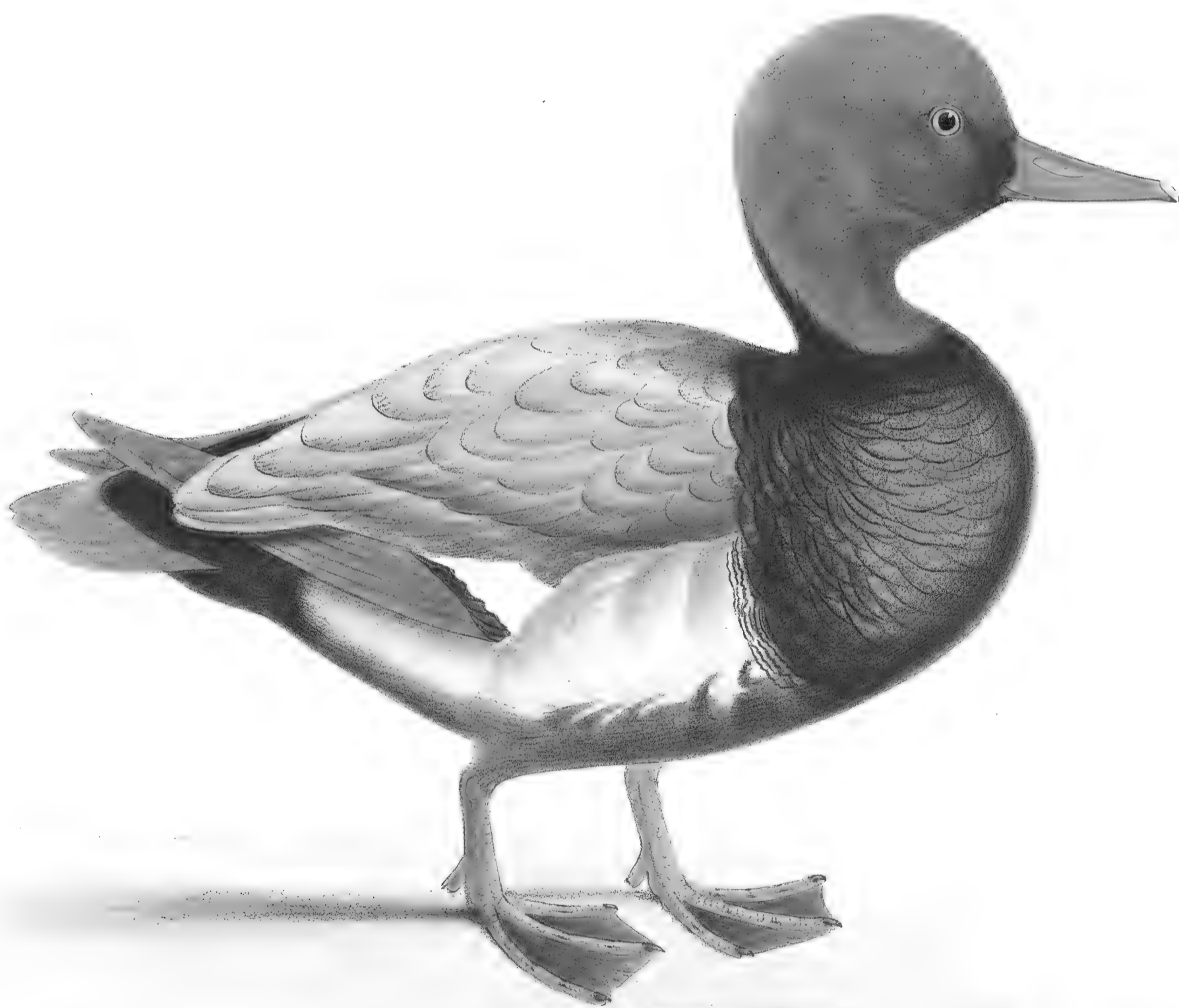
RED-HEADED POCHARD.

*Fuligula ferina*; (Steph.)

1 Male 2 Female.

Length 19 inches. Food marine plants and fish. Visits the British coast in Spring and autumn and retires Northward to breed. Eggs 12 or 13 deposited among the reeds. The young of the year resemble the female.



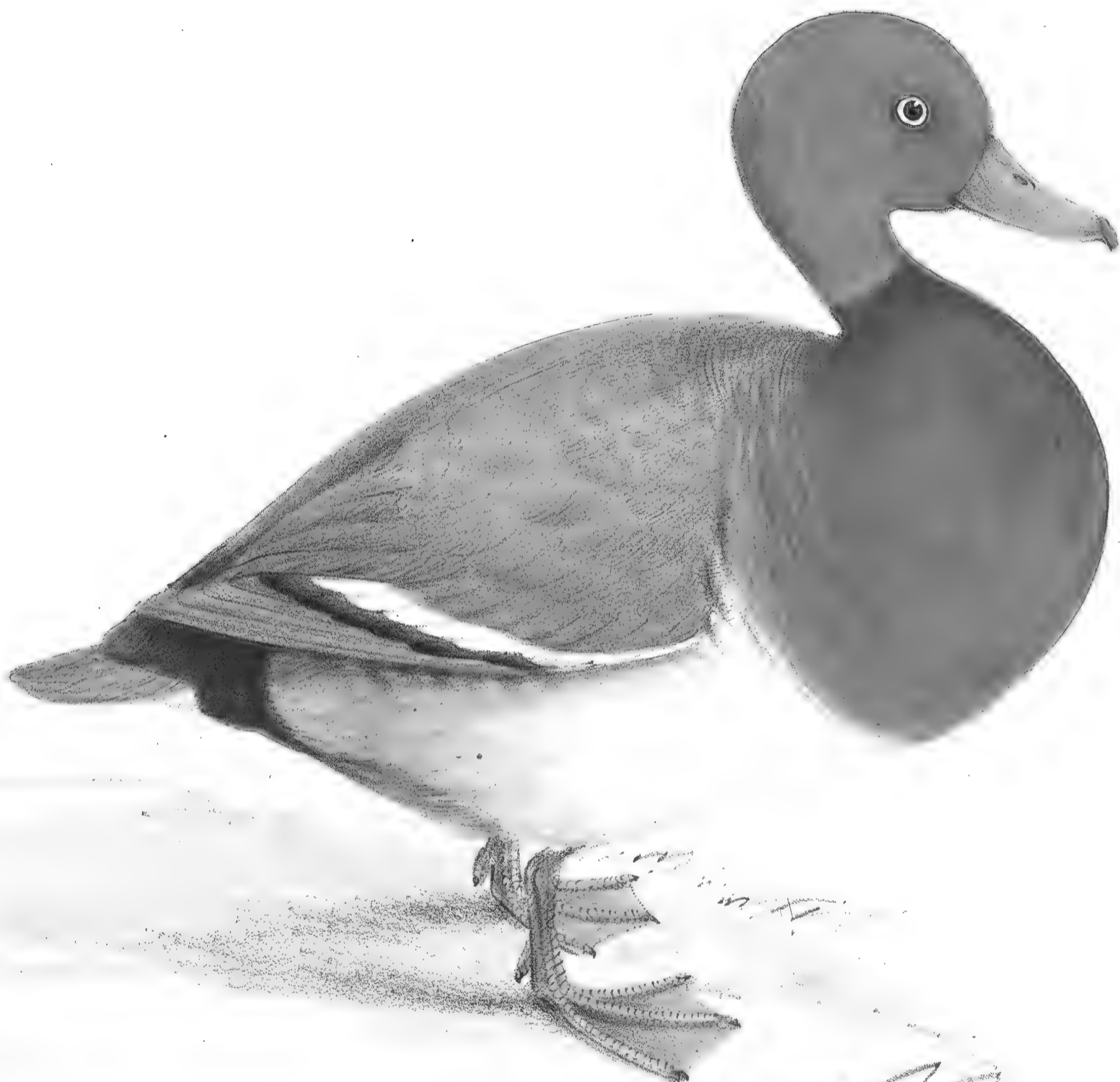


RED-CRESTED POCHARD.

*Fuligula rufina.* (Steph.)

Half the Natural Size. Rare visitant.



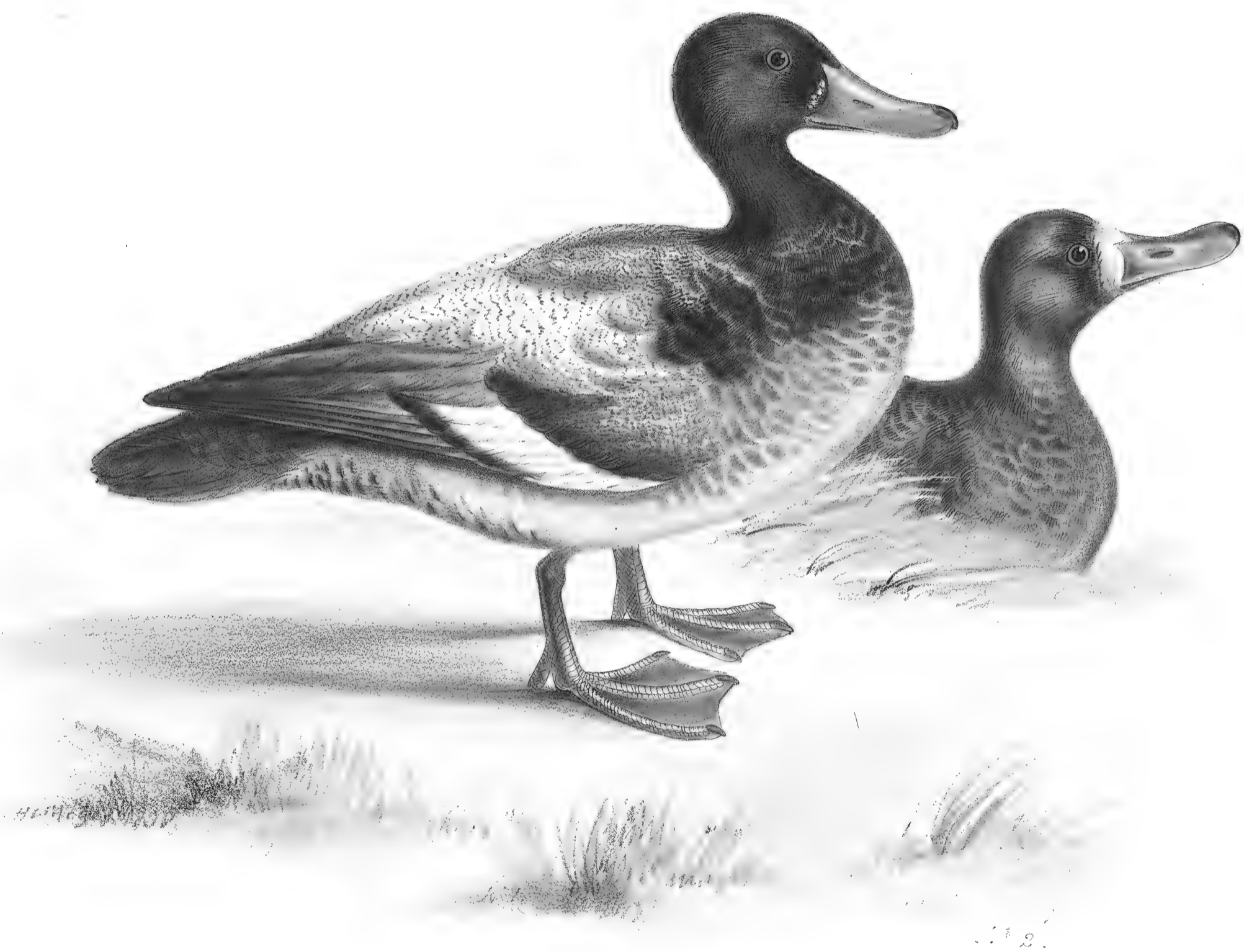


NYROCA POCHARD.

*Fuligula Nyroca.* (Steph.)

One half the Natural Size.—Rare visitant.  
Food, aquatic plants and Insects.





SCAUP POCHARD.

*Fuligula marila*, (Steph.)

*N<sup>o</sup> 1. Male in immature Plumage.*

*2. Female.*

Half the natural Size Winter visitant Food fish, marine plants and insects. The adult male in perfect plumage has the neck and breast pitch black the belly and flanks pure white, forehead entirely black.





TUFTED POCHARD.

*Adult Male.*

*Fuligula cristata (Steph.)*

Half the Natural Size. Periodical Waterfowl. Breeds in High Northern Latitudes.





WESTERN POCHARD.

*Fuligula dispar.* (*Steph.*)

Length 17 inches. — very rare.





LONG-TAILED HARELD.

N<sup>o</sup> 1. Adult Male in Winter.

2. d<sup>o</sup> d<sup>o</sup> in Summer.

Harelda glacialis, (Leach).

Half the Natural size Winter Visitant on the Northern Coast. Food marine insects and molusca. Breeds near the Sea in the Arctic Regions N<sup>o</sup> 2 is the Anas byemalis of Linn.

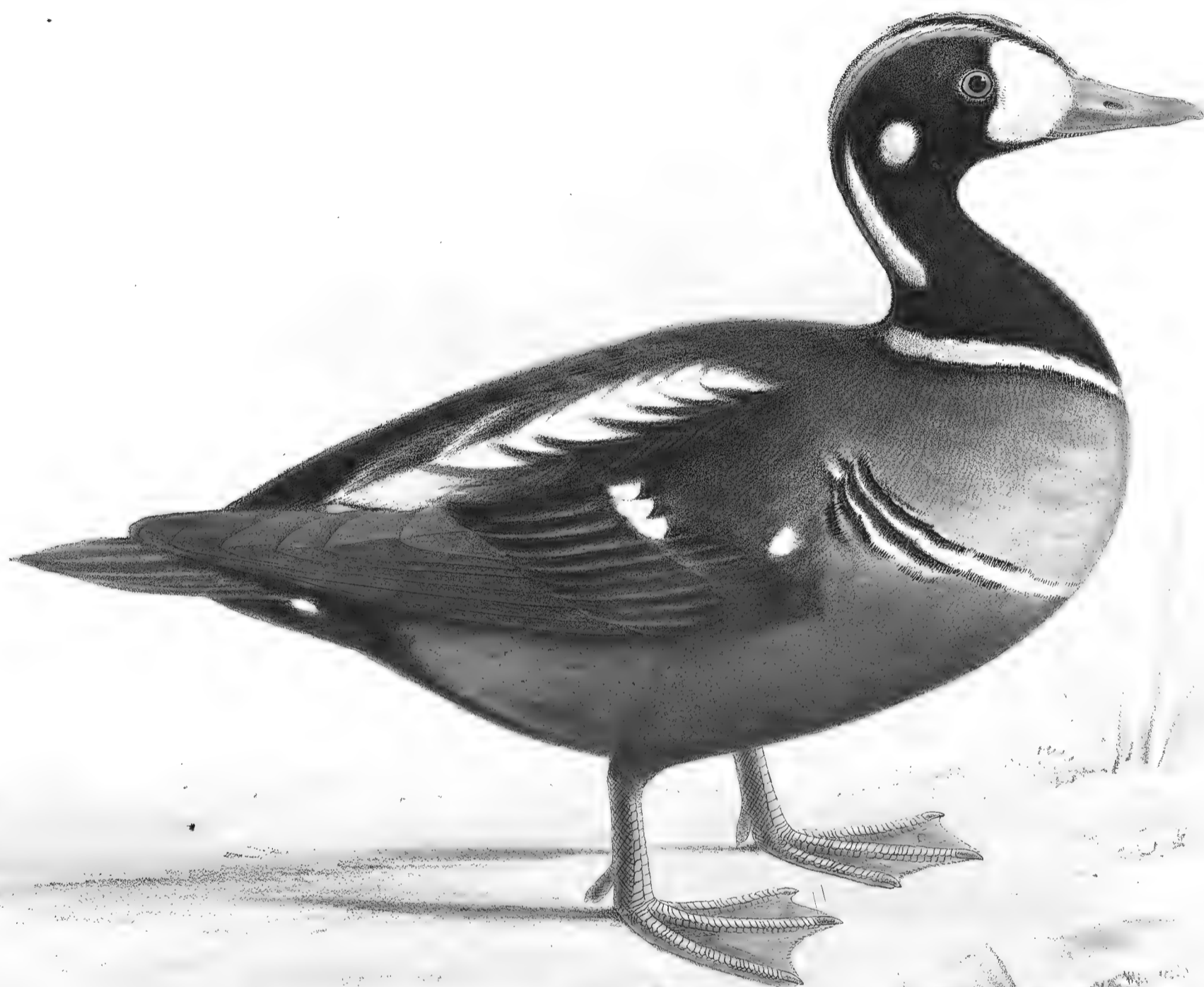




GOLDEN EYE.  
*N.Y. Male. 2. Female.*  
*Anas clangula; (Linn.)*

Length 19 inches Food small fish marine plants and insects Winter visitant Breeds far north to breed on the borders of the sea on the shore depositing from 12 to 14 eggs. The young resemble the female.





HARLEQUIN DUCK.  
*Anas histrionica*; (Linn.)

Half the natural size. Very rare occasional visitant. Food aquatic insects etc. Eggs 10 to 12



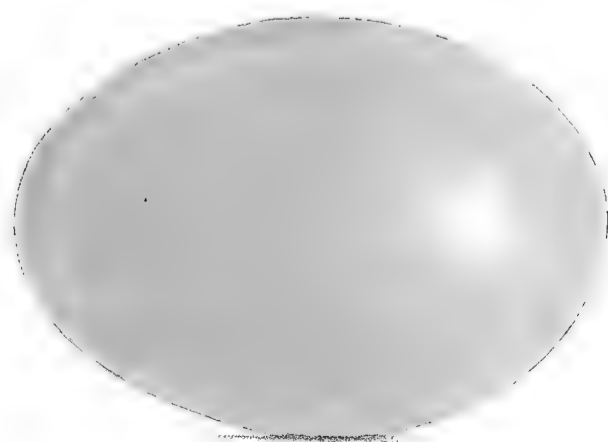


GOOSANDER.  
*Mergus Merganser. (Linn.)*  
Half the Natural Size Indigenous.





*After the illustration of the Merganser*



# RED-BREASTED MERGANSER.

*Mergus serrator, (Linn.)*

About half the natural size. Winter vishant Food fish and reptiles. Eggs 9 deposited on the ground, in a nest made of sticks, lined with the down of the female.





HOODED MERGANSER.

*Mergus Cucullatus.* (*Linn.*)

Half the Natural Size. — Rare visitor.

Food, fish. — Eggs 8 or 10.

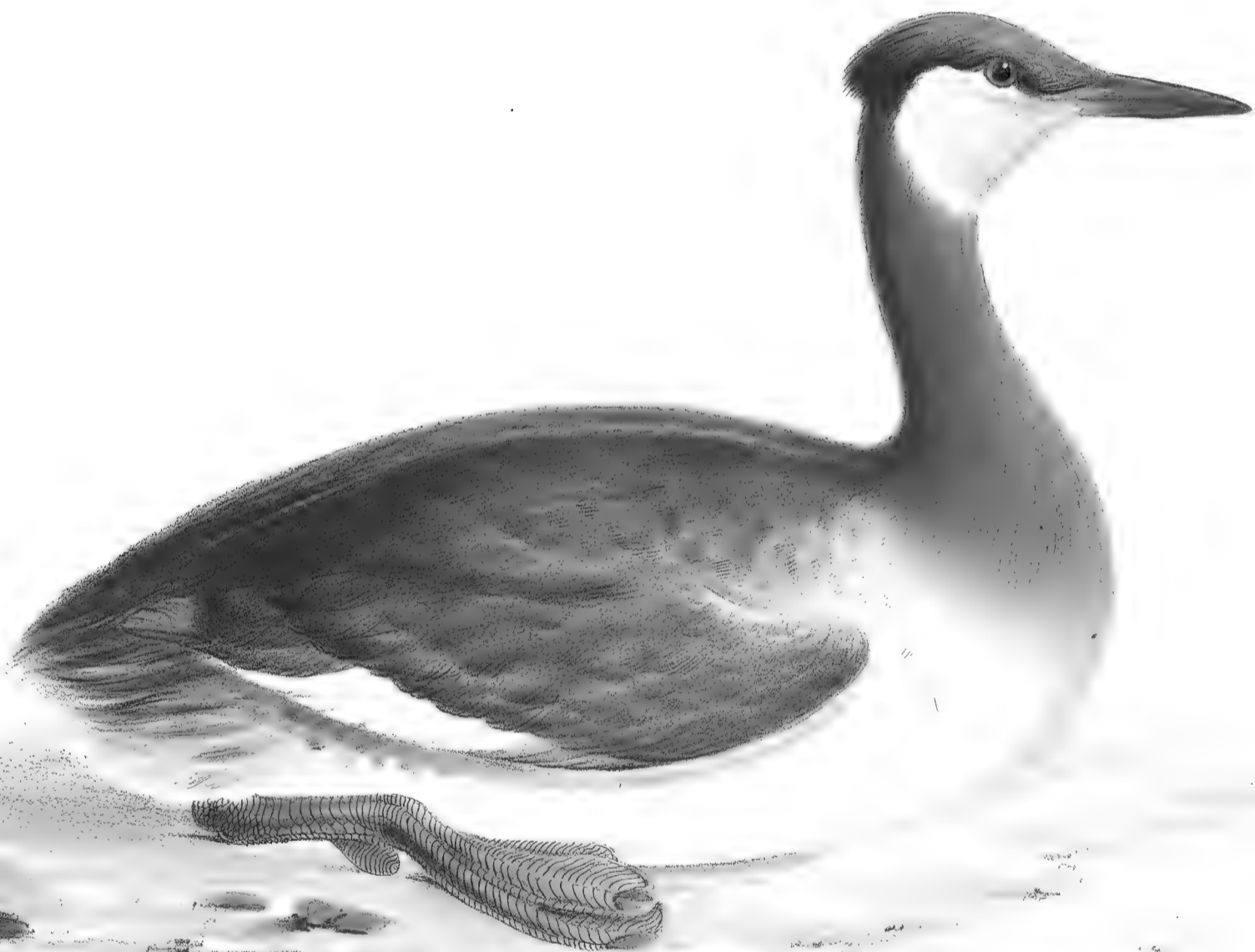




No. 1. SNEW. Adult Male.  
Mergus Albellus, (Linn.)

Length of the male 17 inches, female 16 inches. Food fish. Winter visitant, frequenting the coast and rivers. Eggs from 10 to 12, deposited on the banks of rivers and lakes. No. 2. Adult Female. The young of the first year resembles the female. No. 3. Male of the 2nd year.





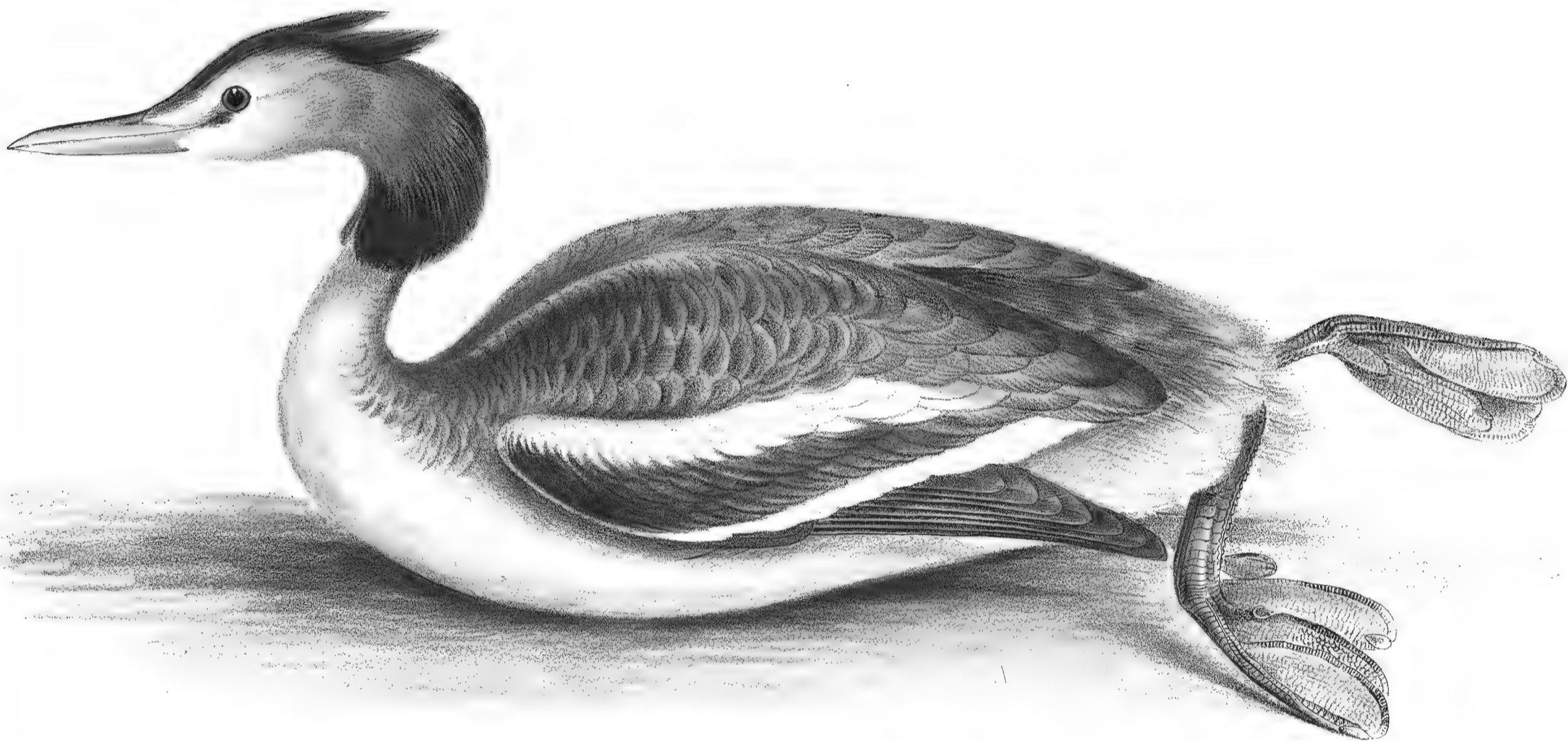
RED-NECKED GREBE.

*Podiceps rubricollis.* (*Lath.*)

Half the Natural Size.—Periodical Visitor.







W. M. G. 1858



GREAT CRESTED GREBE.

*Podiceps cristatus*, (Lath.)

Half the Natural size. Indigenous. food fish and shell-fish Eggs 4.





SLAVONIAN GREBE.

*Nº 1. Adult. Nº 2. Young.*

*Podiceps cornutus (Lath.)*

Two birds of the Nature Size Indigenous. Food small fish and marine insects Eggs 3 or 4



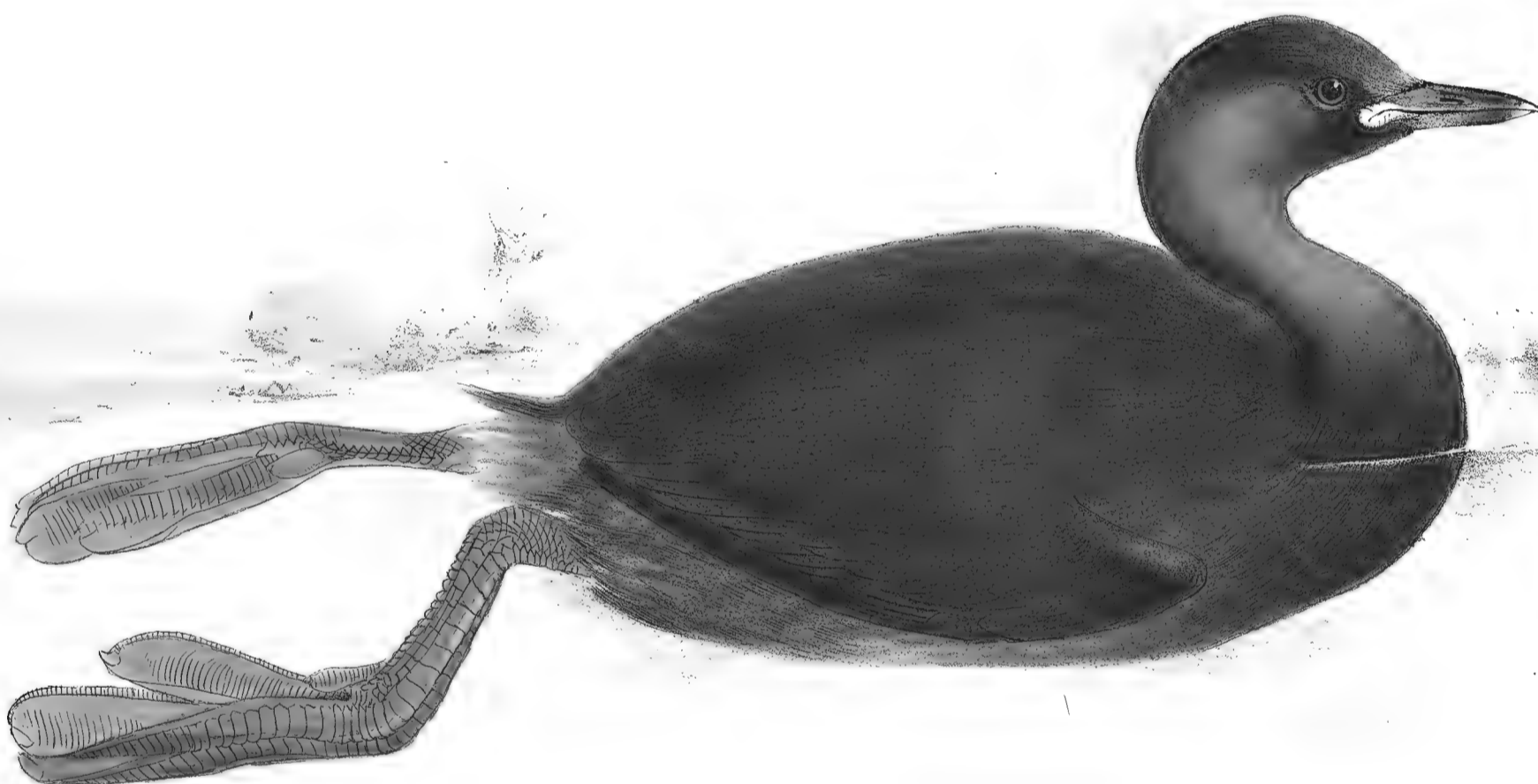


HAIRED GREBE.

*Podiceps Auritus.* (*Lath.*)

Two thirds of the Natural Size.  
winter visitant. Eggs, 3 or 4.



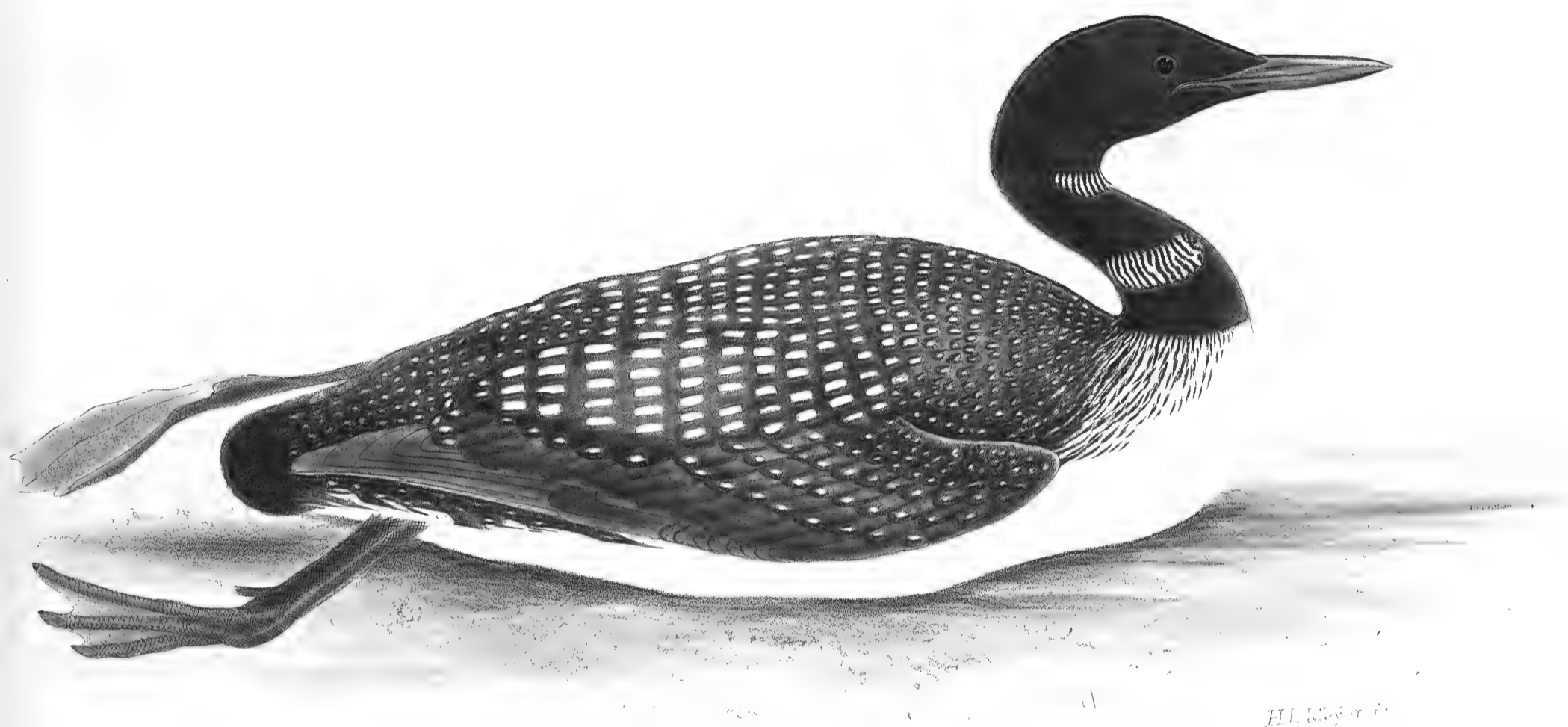


*Podiceps minor, juv.*

LITTLE GREBE.  
*Podiceps minor (Lath.)*

Length 10 inches. Food small fish and aquatic insects Indigenous. Frequents lakes and rivers where it forms a nest of dried rushes among the flags and reeds. Eggs 5 or 6. In the female the breast and belly are tinged with ash grey

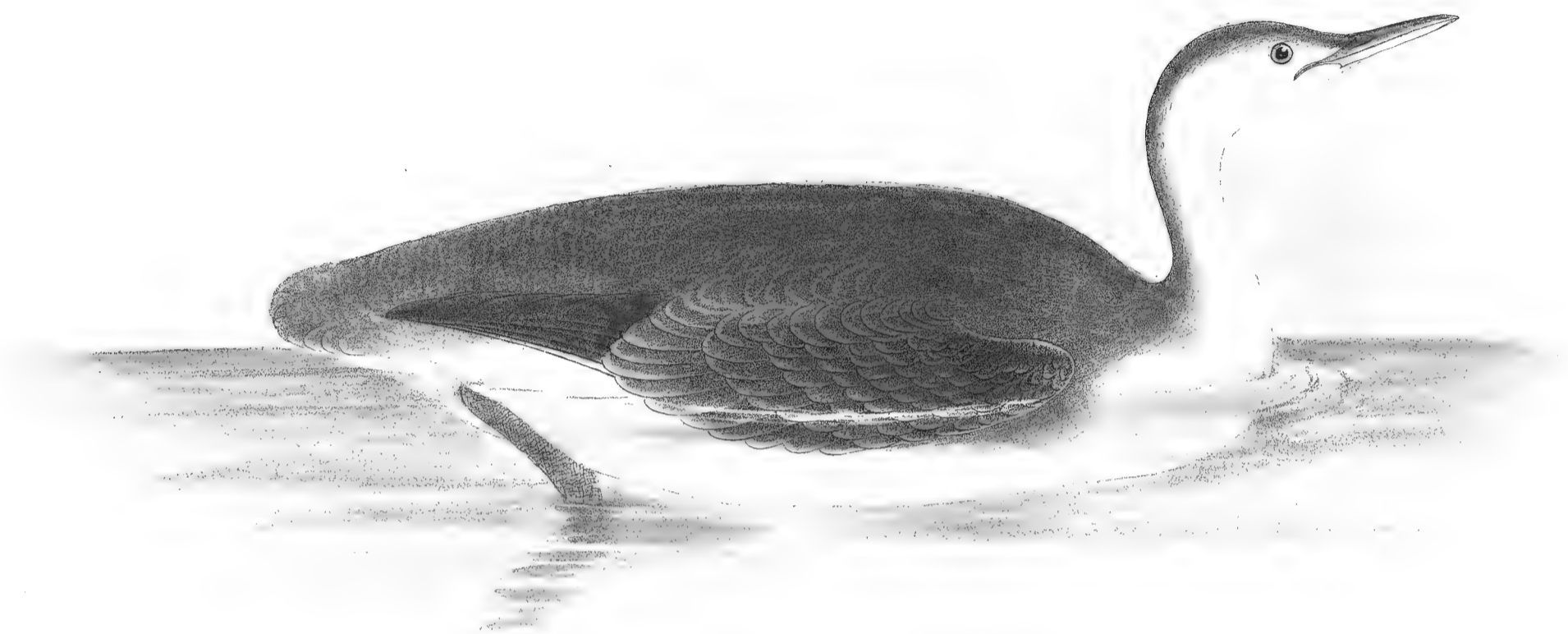




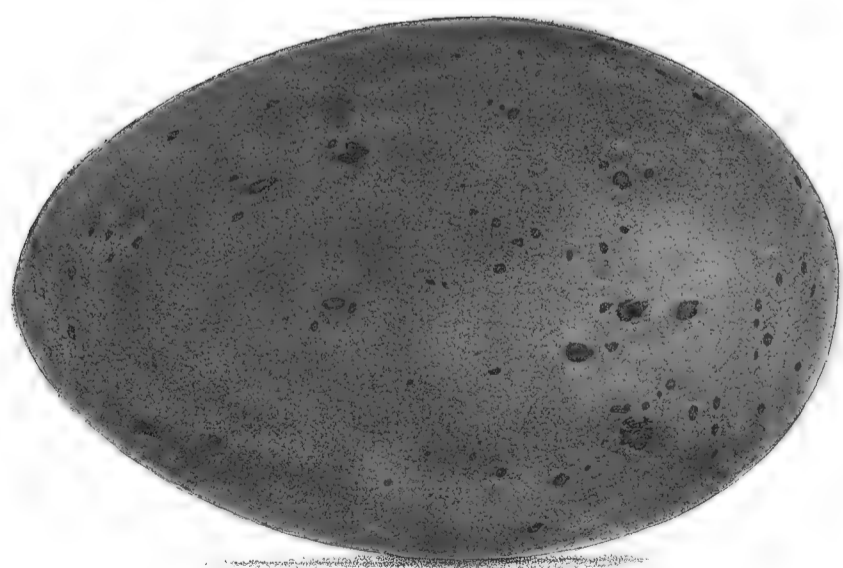
NORTHERN DIVER: *Nº1. Adult Male.*  
*Colymbus glacialis; (Linn.)*

Length 4 1/2 inches. Food small fish and marine insects. Frequents the northern Scotch Isles, rarely found in the more southern parts of Britain, although the young are frequently met with all along the coast. Eggs 2 deposited on the borders of fresh water lakes. Nº 2. represents the young of the year.





Nº 2. Young of the year of the Northern Diver.



Egg of the Northern Diver.



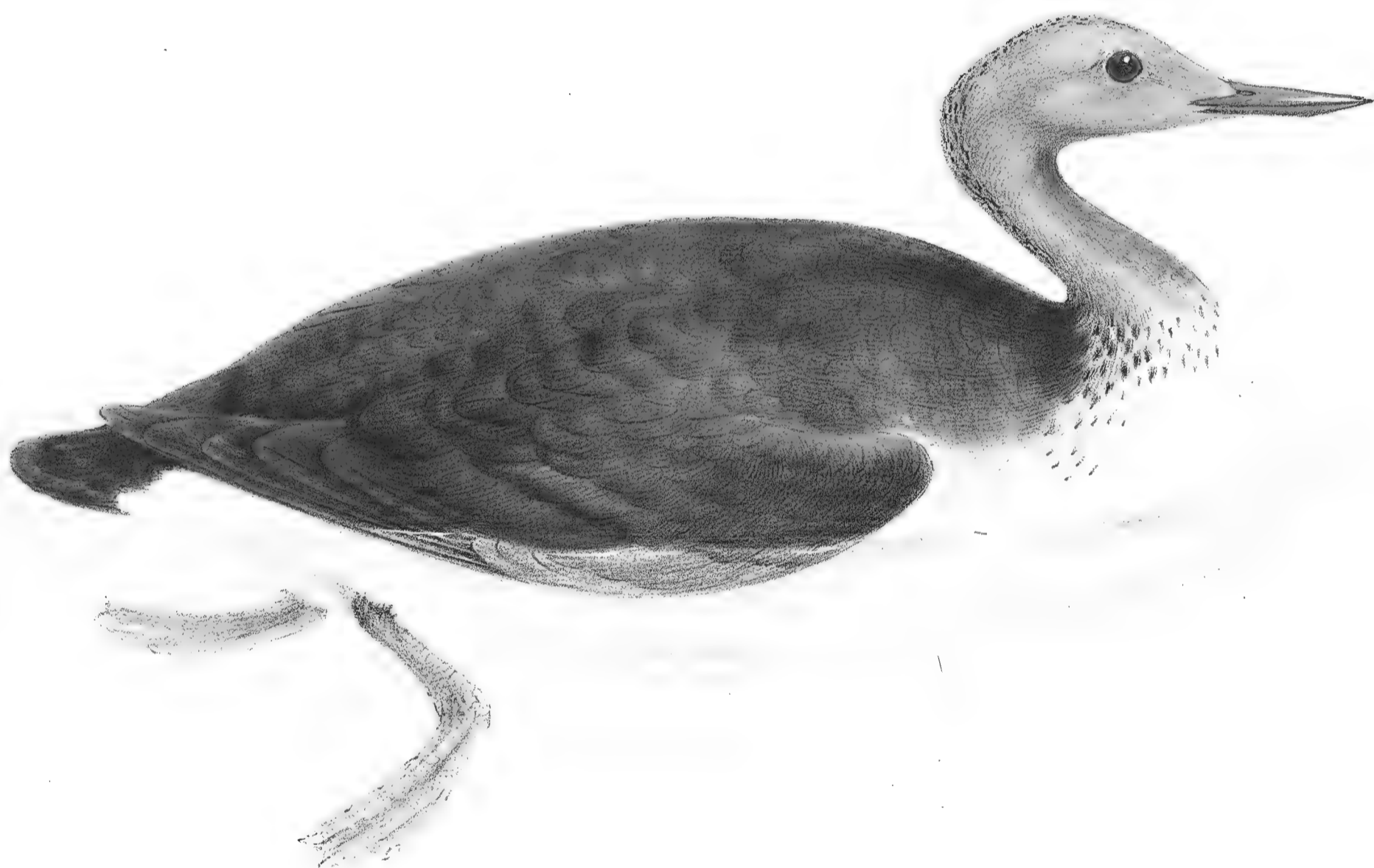


BLACK THROATED DIVER.

*Colymbus arcticus* (Linn)

One third of the Natural Size. Occasional  
visitant. Food, Fish & Reptiles, &c. Eggs 2





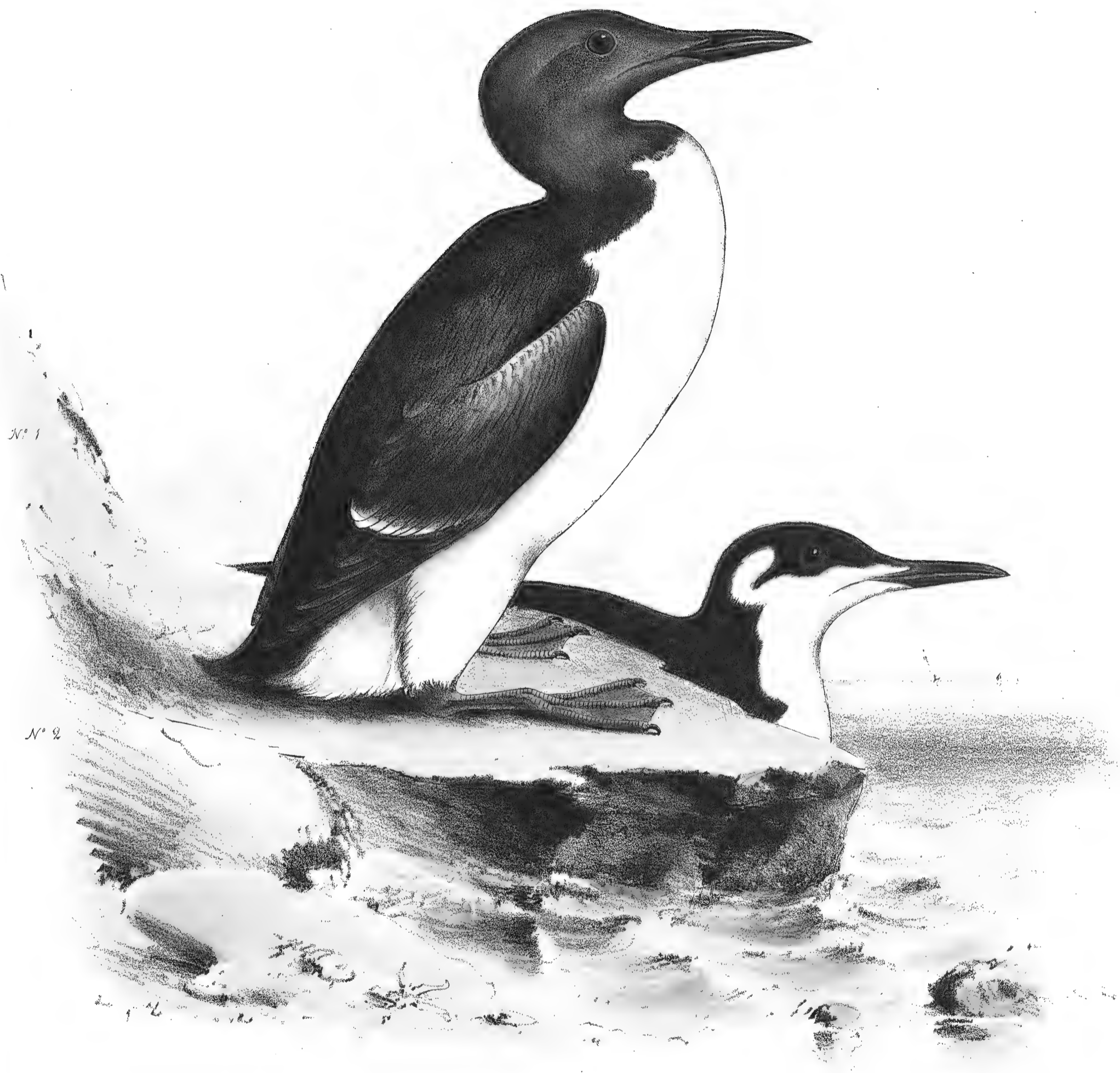
RED-THROATED DIVER.

*Colymbus septentrionalis*. (Linn.)

Two fifths of the Natural Size. Periodical  
visitant. Food, small fish. Eggs, 2.







FOOLISH GUILLEMOT.

*Uria Troile. (Latham)*

*H. L. Meyer fecit*

*N° 1. Adult in Summer Plumage. 2. Adult in Winter Plumage.*

Length from beak to feet 15 or 16 inches. Locality, the Arctic Seas whence they migrate in great numbers on the approach of winter to the coast of Norway, England &c. remain until the spring to breed. The female deposits her single egg in a hole in rocks on the sea coast. Male & female alike.





BLACK GUILLEMOT.

*Uria Grylle*, (Lath.)

Length 15½ inches. Indigenous.

Food, Marine Insects & small Fish





LITTLE AUK.  
*Mergulus melanoleucus*; (Ray.)  
 (Winter Plumage.)

Three-fourth of the Natural Size. Periodical Visitant. Food marine insects and shell fish. Egg one deposited upon the ledge of a rock. In summer Plumage the space of the head and neck and the breast are black.





GREAT AUK.  
*Alca impennis*. (Linn.)

Extinct. (The last specimen was shot in 1844.)  
Found in the North Atlantic.





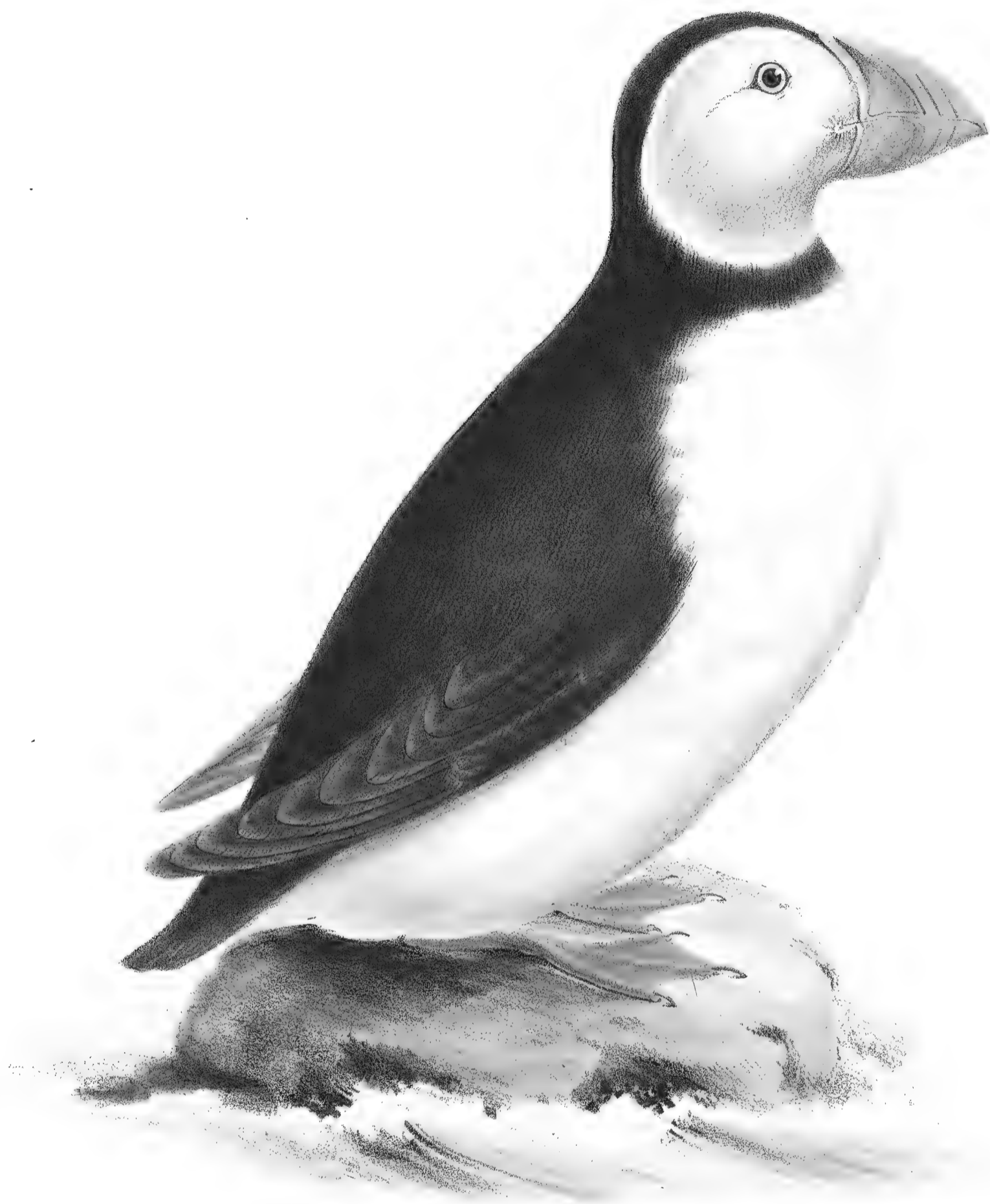
RAZOR BILL. *Adult in Summer Plumage.*

*Alca Torda; (Linn.)*

Length 18 inches. Food small fish and marine insects. They visit the British shores in summer and breed on the highest rocks on the coast depositing one egg. In winter those young birds that have been reared further north visit our Islands in the plumage of N<sup>o</sup> 2. Black-billed Auks of *Berwick* *Alca pica (Linn.)* which nearly resembles that of the adult at that season.







PUFFIN.  
*Fratercula Arctica, (Steph.)*

Three fourths of the Natural Size. Summer Visitant. Food small fish and marine insects. Egg 1, deposited in a burrow which the bird excavates for that purpose.





CORMORANT.

*Ehalacrocorax Carbo* (Steph)  
MALE & FEMALE

One third of the Natural size. — Indigenous, Food, Fish. Eggs 3 to 5.





S H A G .

*Phalacrocorax cristatus*. (Steph.)

One third of the Natural size. Indigenous Food, Fish Eggs 4 or 5.





SOLAN GANNET.

*Adult*

*Sula Bassana, (Booby.)*

About one third of the Natural Size. Indigenous Food fish, lays one Egg.





CASPIAN TERN.

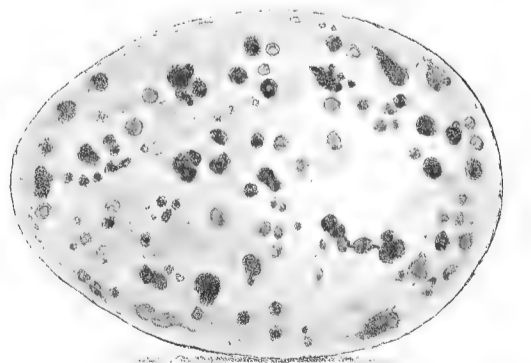
*Summer Plumage*

*Sterna Caspia, (Pall.)*

Half the Natural Size. Occasional Visitor. Food fish. Eggs 2 or 3







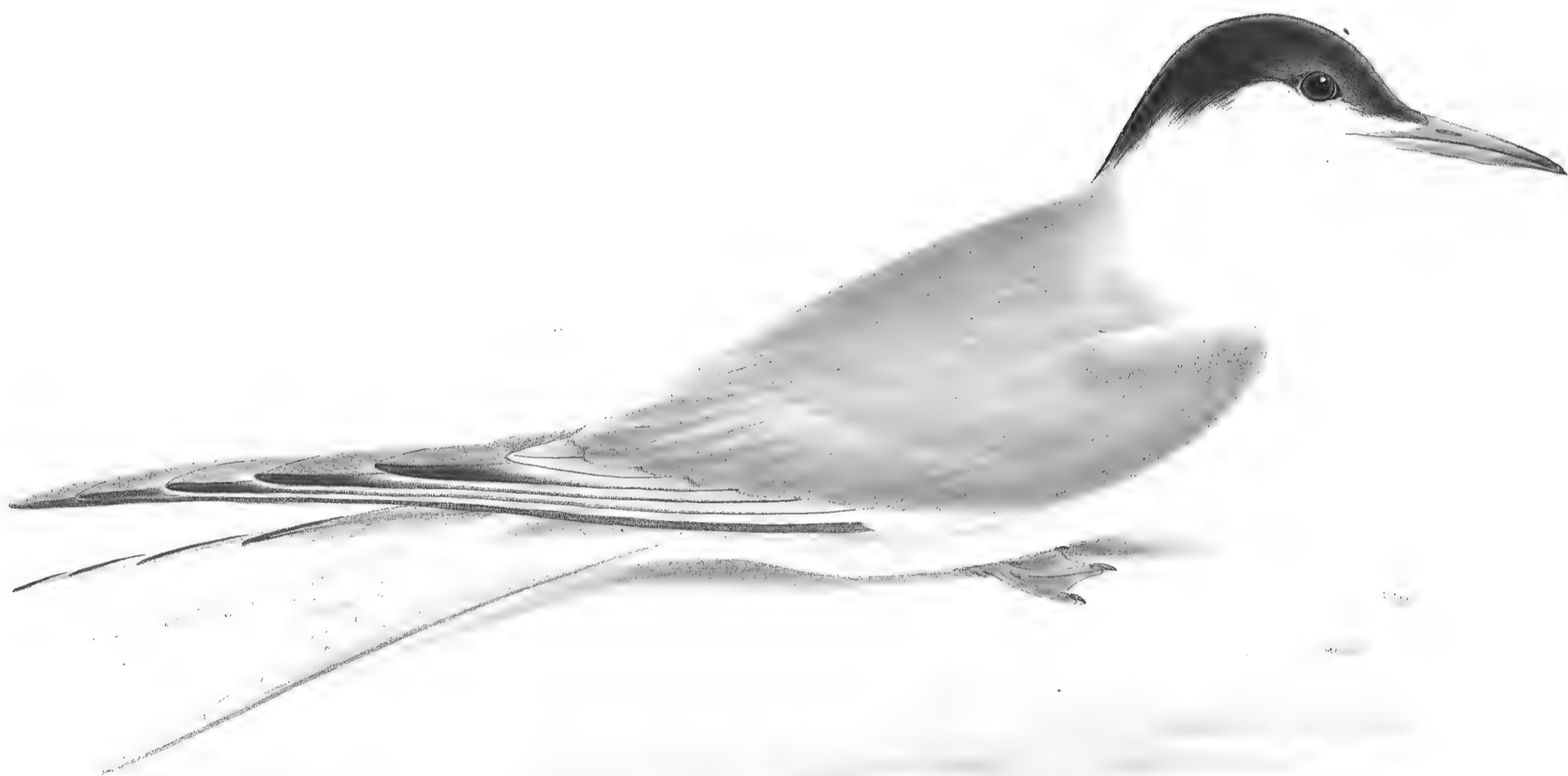
SANDWICH TERN.

*Summer Plumage*

*Sterna Cantianca, (Gmel.)*

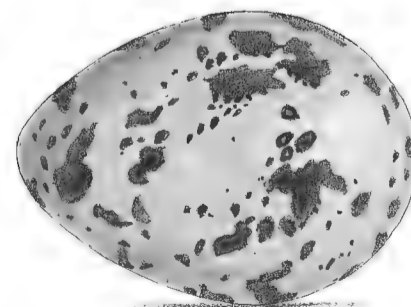
Length 18 inches Food small fish etc. Summer Visitant. Eggs 2 or 3. In winter the forehead and crown are white.





COMMON TERN.

*Sterna Hirundo, (Linn.)*



H. Meyer  
1852

About two thirds of the Natural Size. Food small fish etc. Summer Visitant. Eggs 2 or 3 deposited on the Sand.

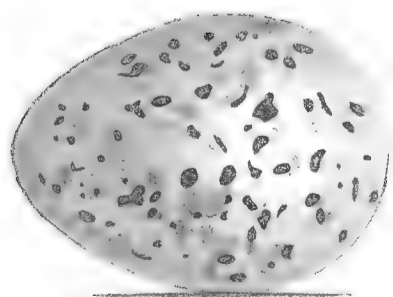
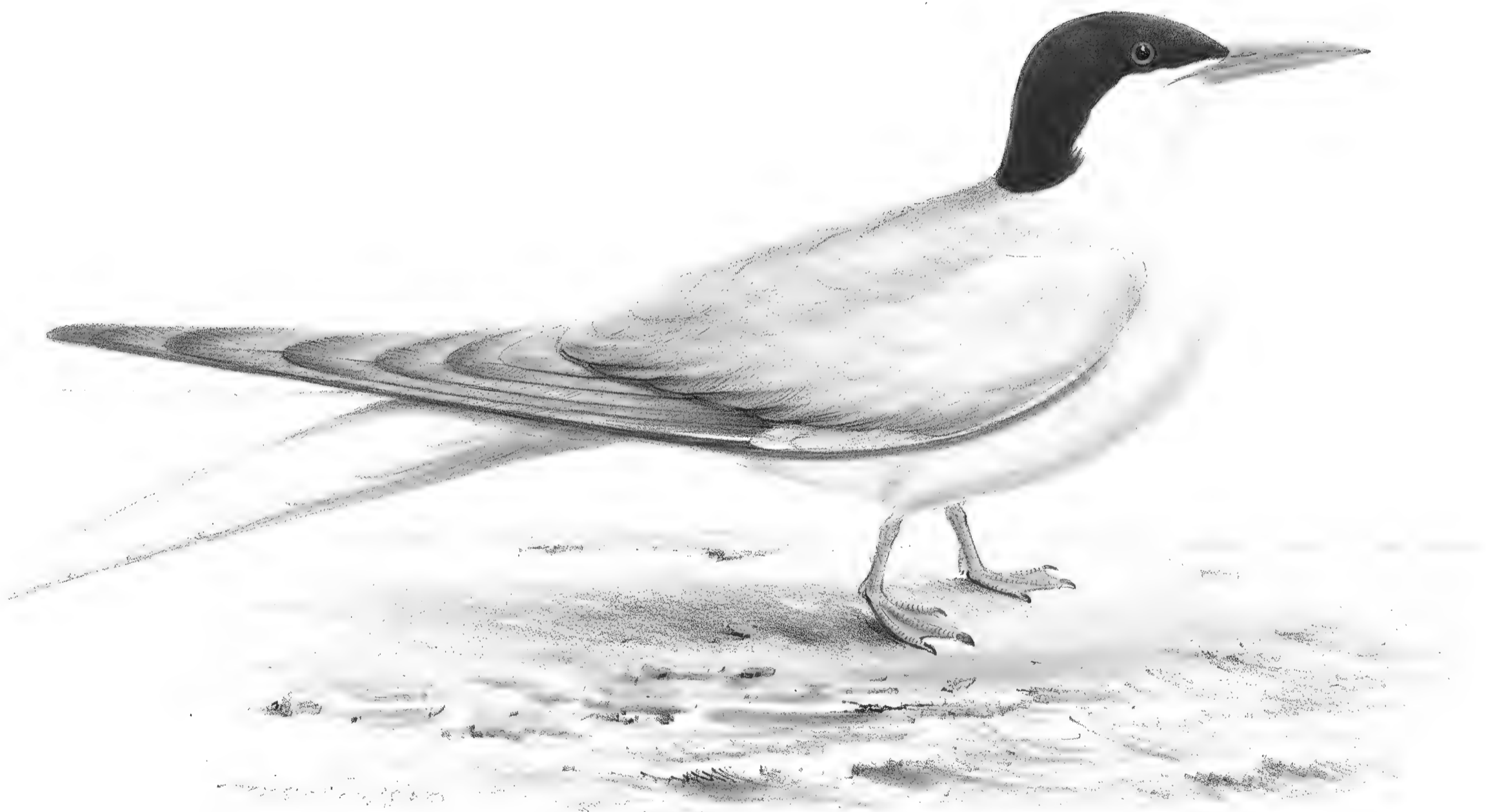




ROSEATE TERN.  
*Sterna Dougalli. (Mont.)*

Length 16 1/2 inches. Periodical visitant. Food small fish and marine insects. Nidification much the same as that of the other terns



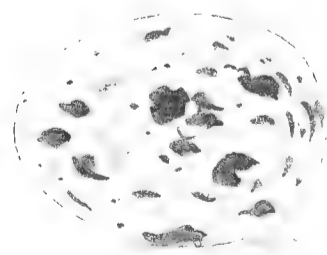
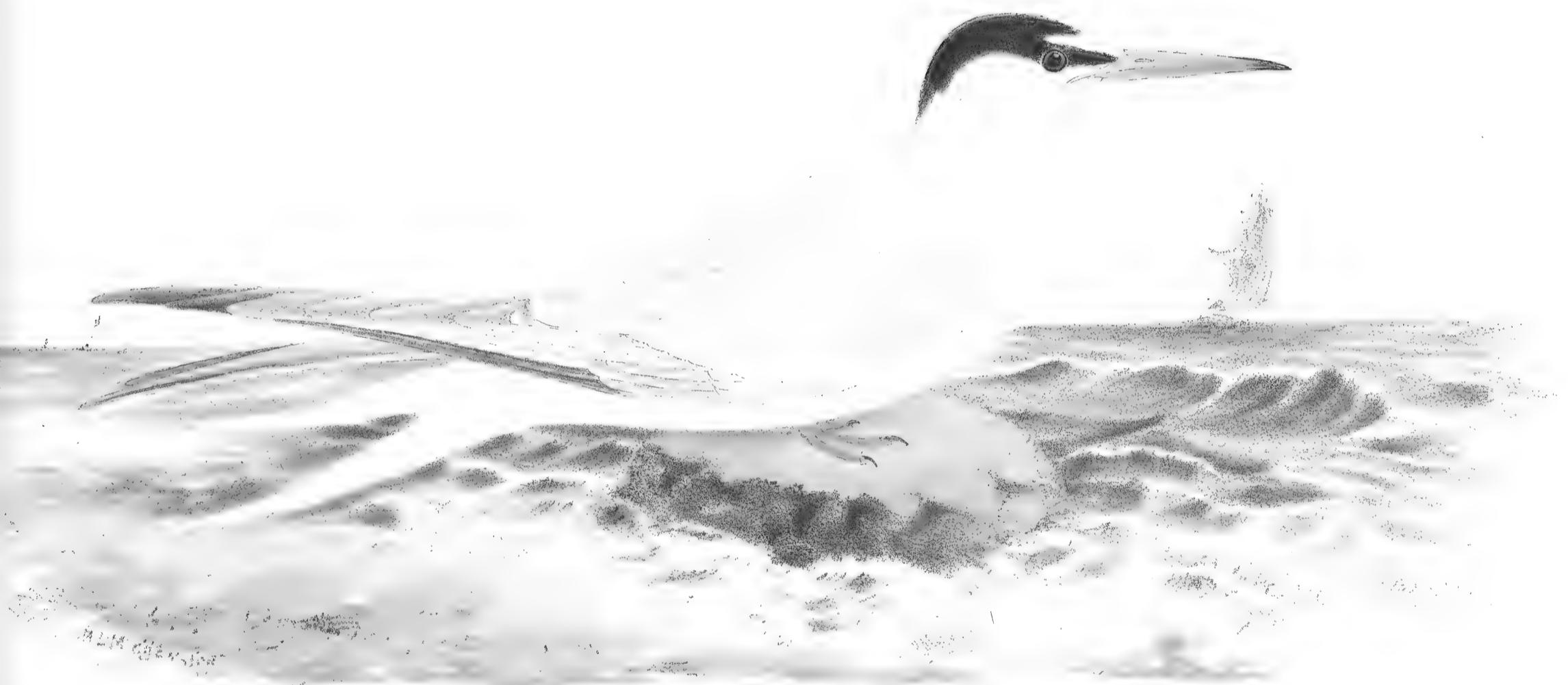


ARCTIC TERN.  
*Sterna arctica* (Temm.)

Two thirds of the Natural Size—Summer Visitant.

Food, small Fish.—Eggs 3 or 4.



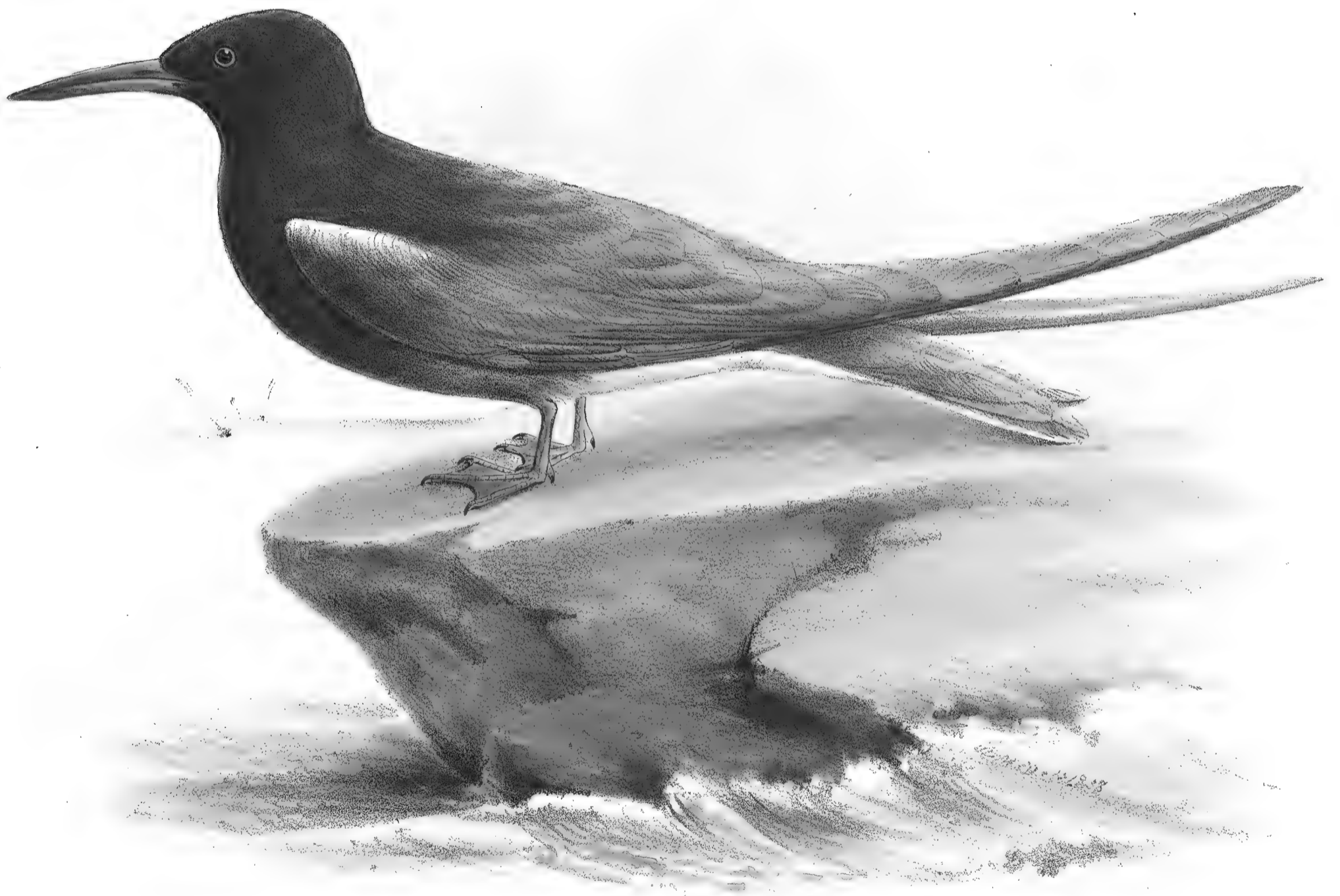


LESSER TERN.

*Sterna minuta*, (Linn.)

Length 9 inches Food, marine insects Summer Visitant frequenting the sea coast during the breeding season where it deposits 2 or 3 eggs on the ground  
Male and Female alike

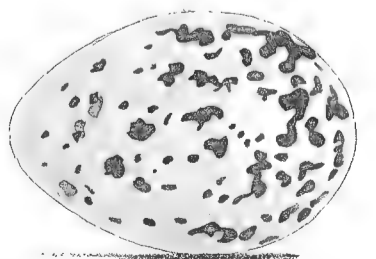




BLACK TERN.

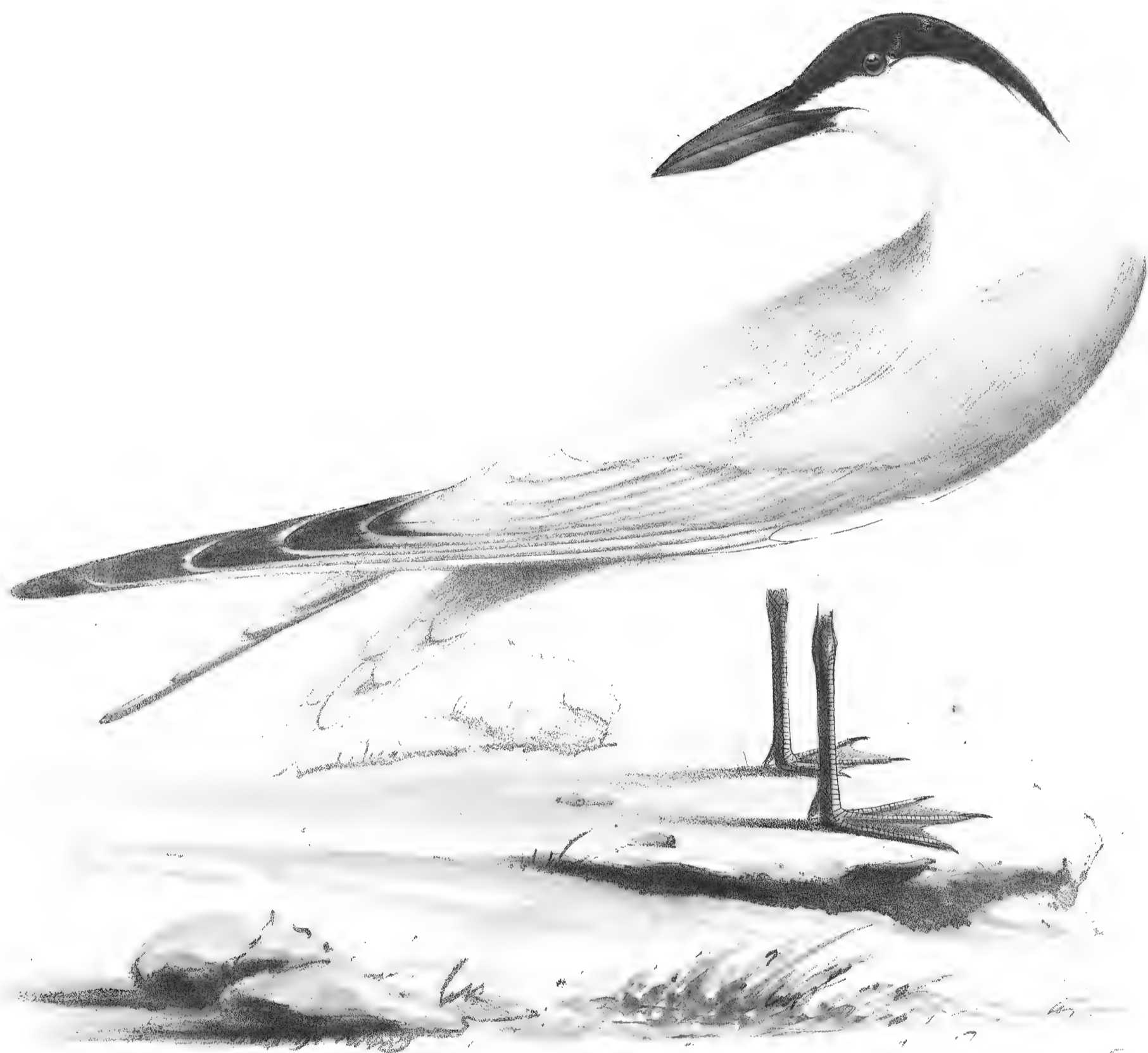
*Male in Summer Plumage.*

*Sterna nigra, (Linn.)*



Length about 10 inches. Summer visitant. Food, worms and aquatic insects. Eggs 2 to 4, deposited on the ground among sedges. In winter the forehead, neck and breast are white.



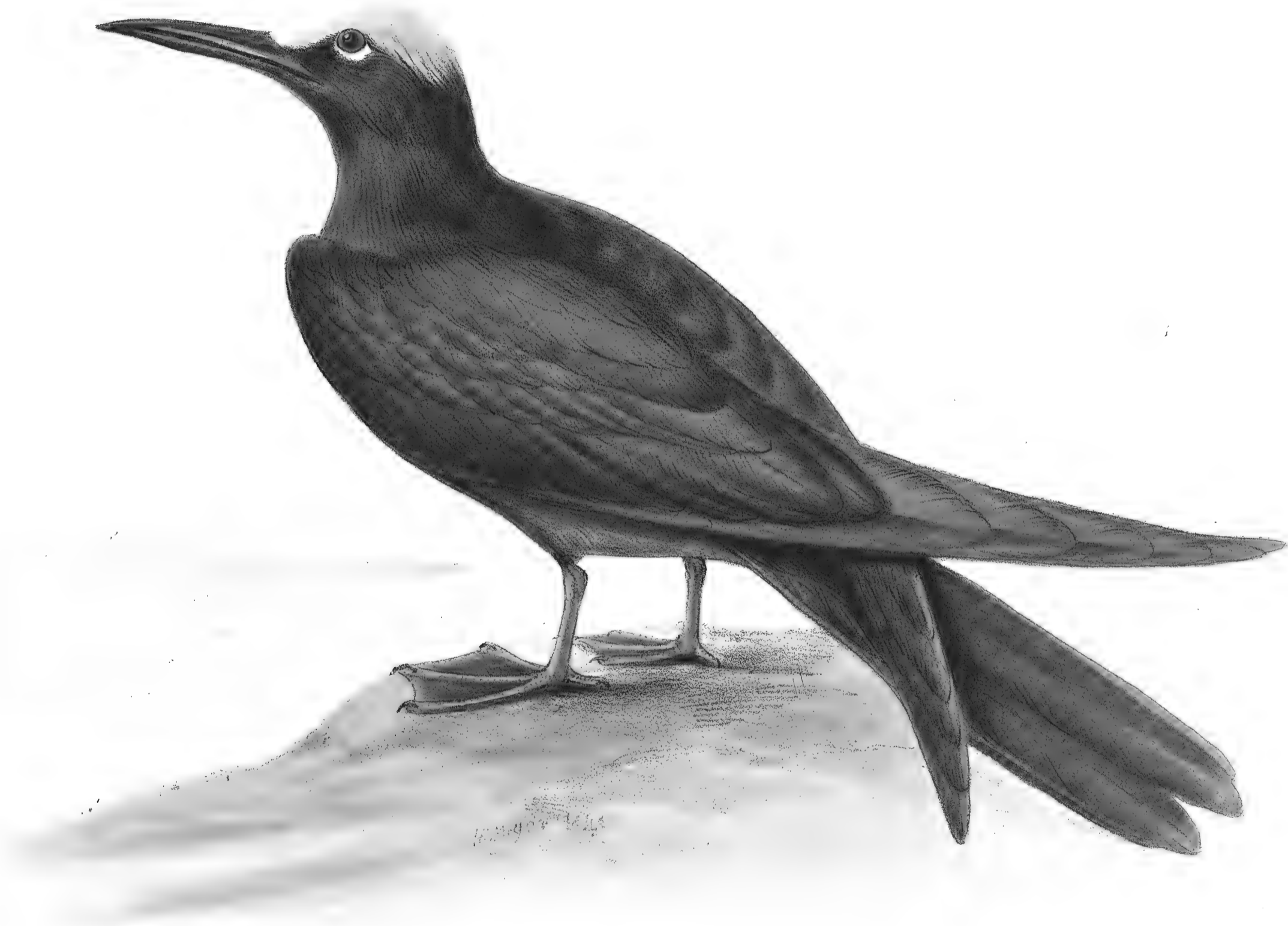


GULL-BILLED TERN

*Sterna Anglica (Mont)*

Length 13 inches - Rare visitor - Food  
insects. - Eggs 3 or 4



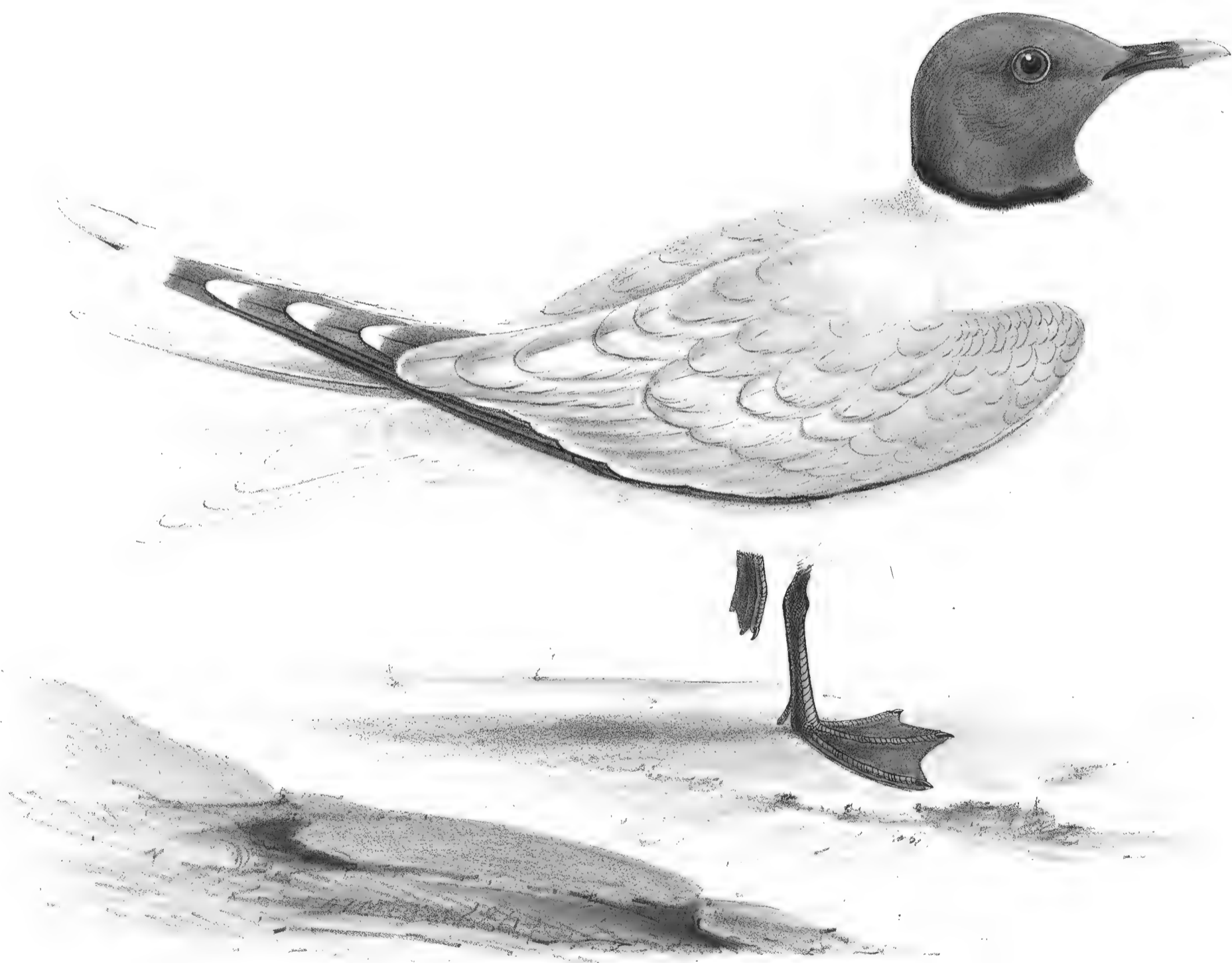


BLACK NODDY.

*Sterna stolida.* (*Linn.*)

Two thirds of the Natural Size.





SABINE'S GULL.

*Xema Sabini.* (*Leach.*)

Two thirds of the Natural Size.





LITTLE GULL.

*Larus minutus; (Pallas).*

*Adult in perfect Summer Plumage.*

Two thirds of the natural size. A very rare visitant from the Eastern parts of Europe, supposed to breed on the banks of the Wolga and other rivers in Russia. Food worms and insects. Nidification unknown.





BROWN HEADED GULL.

*Larus capistratus. (Temm.)*

Half the Natural Size.

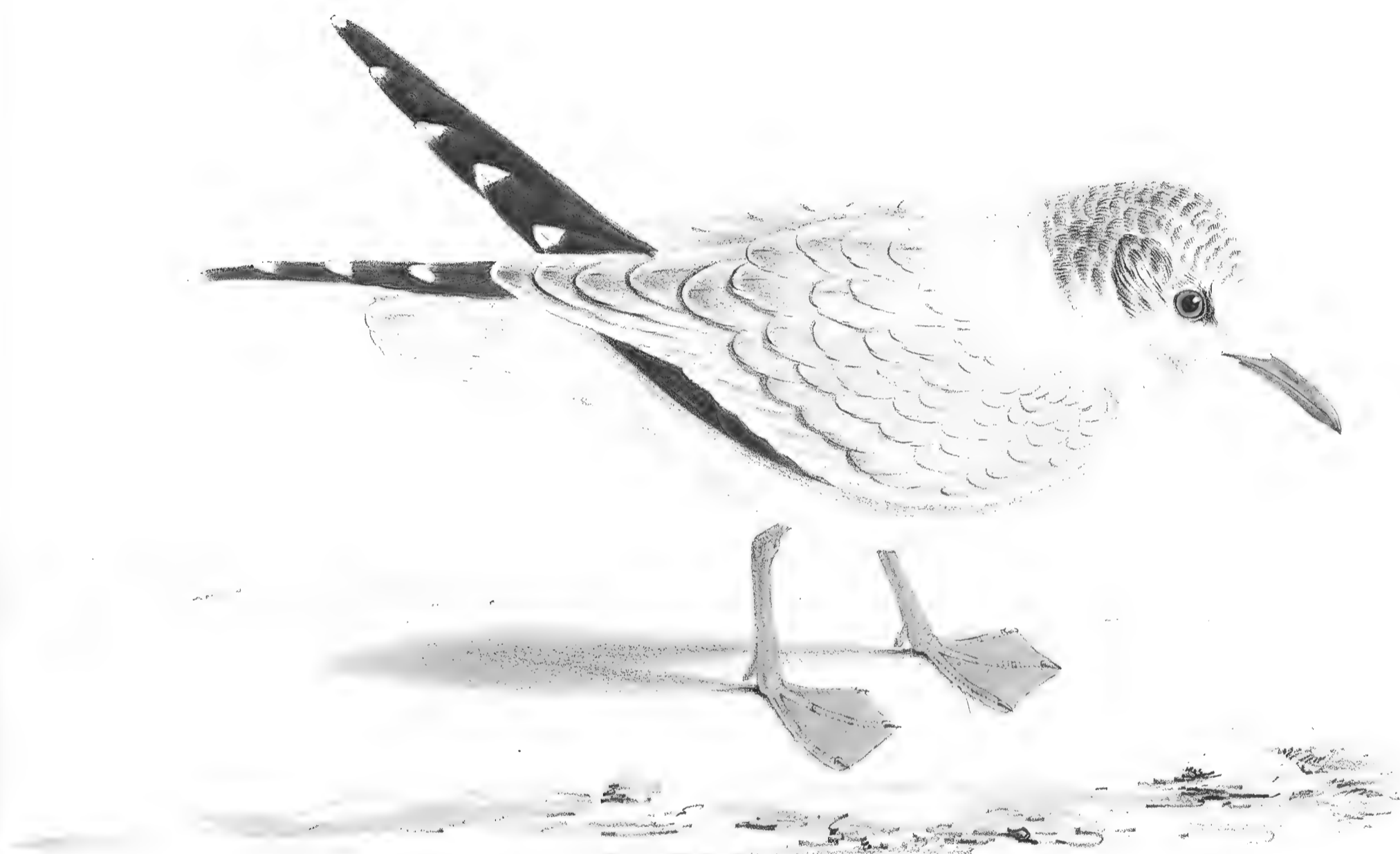




PEWEE GULL.  
*Larus ridibundus*, (Linn.)  
 No. 1. Adult in Summer Plumage.  
 „ 2. Immature

Half the natural size. Food small fish, worms and insects. Indigenous. Eggs 3. The adult in winter has the head and neck entirely white with the exception of a black spot before the eye and a dusky patch on the ear coverts.





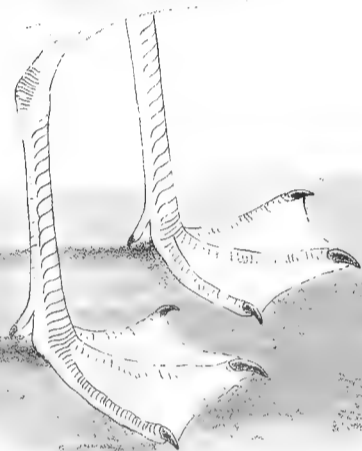
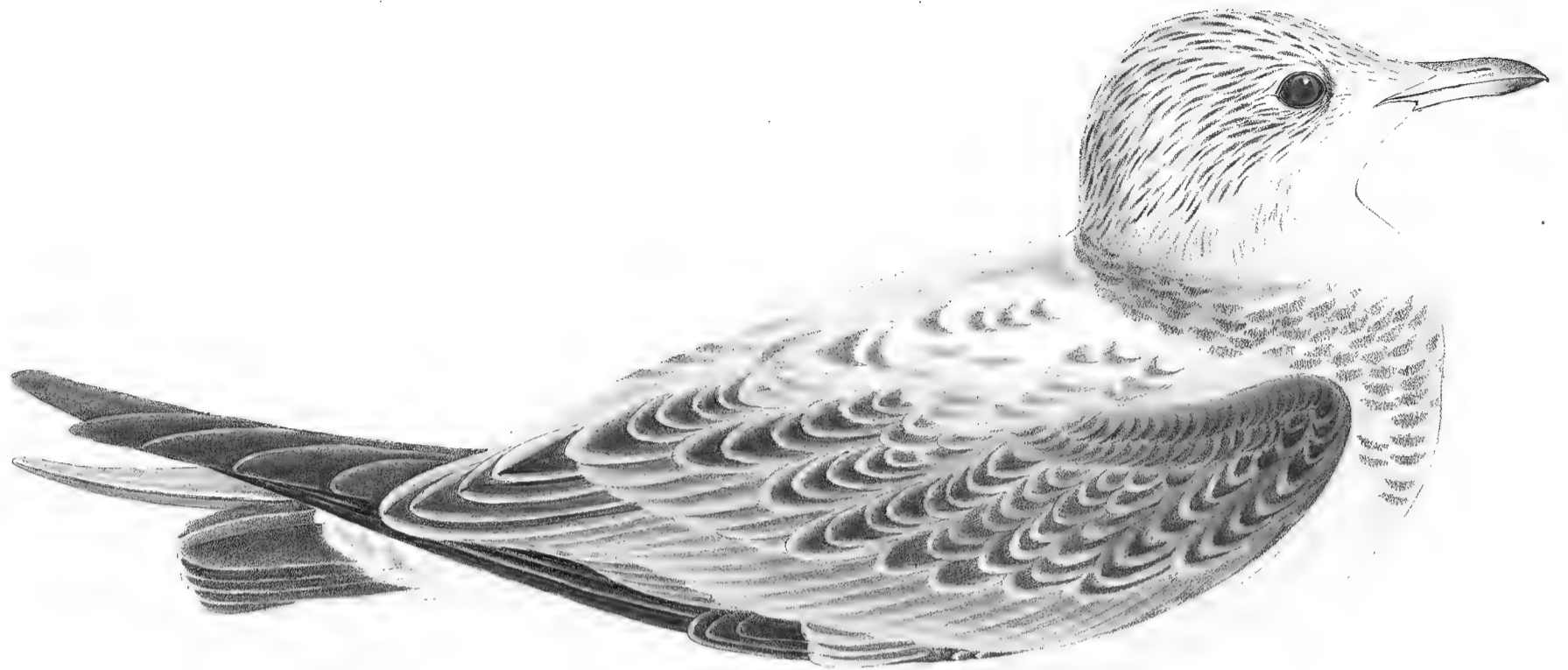
LAUGHING GULL.

*(in winter plumage.)*

*Larus Atricilla. (Linn.)*

Half the Natural Size. Occasional visitant.

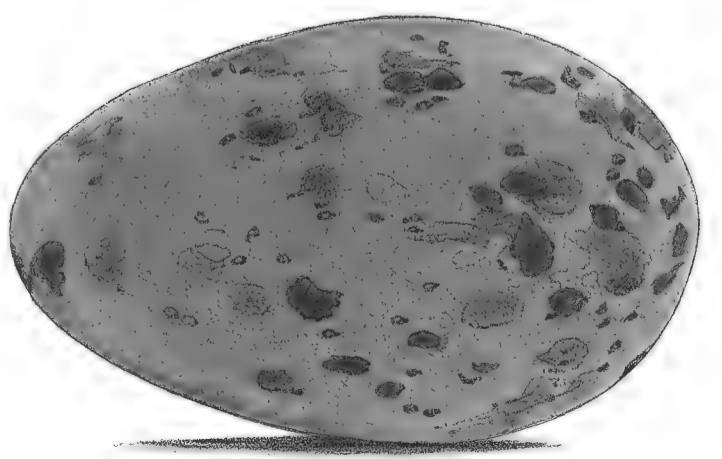




No 2.



No 1.



COMMON GULL.

*Larus canus*, (Linn.)

No 1. Adult in Summer Plumage.

2. Young after the first Autumnal Moults.

Length 17 inches Food small fish, worms and marine insects etc Indigenous. Eggs 3. In winter the adult has the head and nape spotted with dusky.





H. L. Meijer fec.

KITTIVAKE.

N<sup>o</sup> 1. Adult in Summer Plumage.

2. Young after the first Autumnal Molt.

*Larus tridactylus*, (Lath.)

Length 16 inches. Food fish and marine insects. Eggs 3.





IVORY GULL.

*Larus eburneus.* (Gmel.)

Two thirds of the Natural Size. rare visitant.





GLAUCOUS GULL.

*Larus glaucus.* (Brunn)

One third of the Natural Size.—Periodical  
visitant.—Food, fish, and young birds &c.





ICELAND GULL.

*Larus islandicus.* (*Edmons*.)

One third of the Natural Size. Periodical  
visitant Food, Fish & Carrion





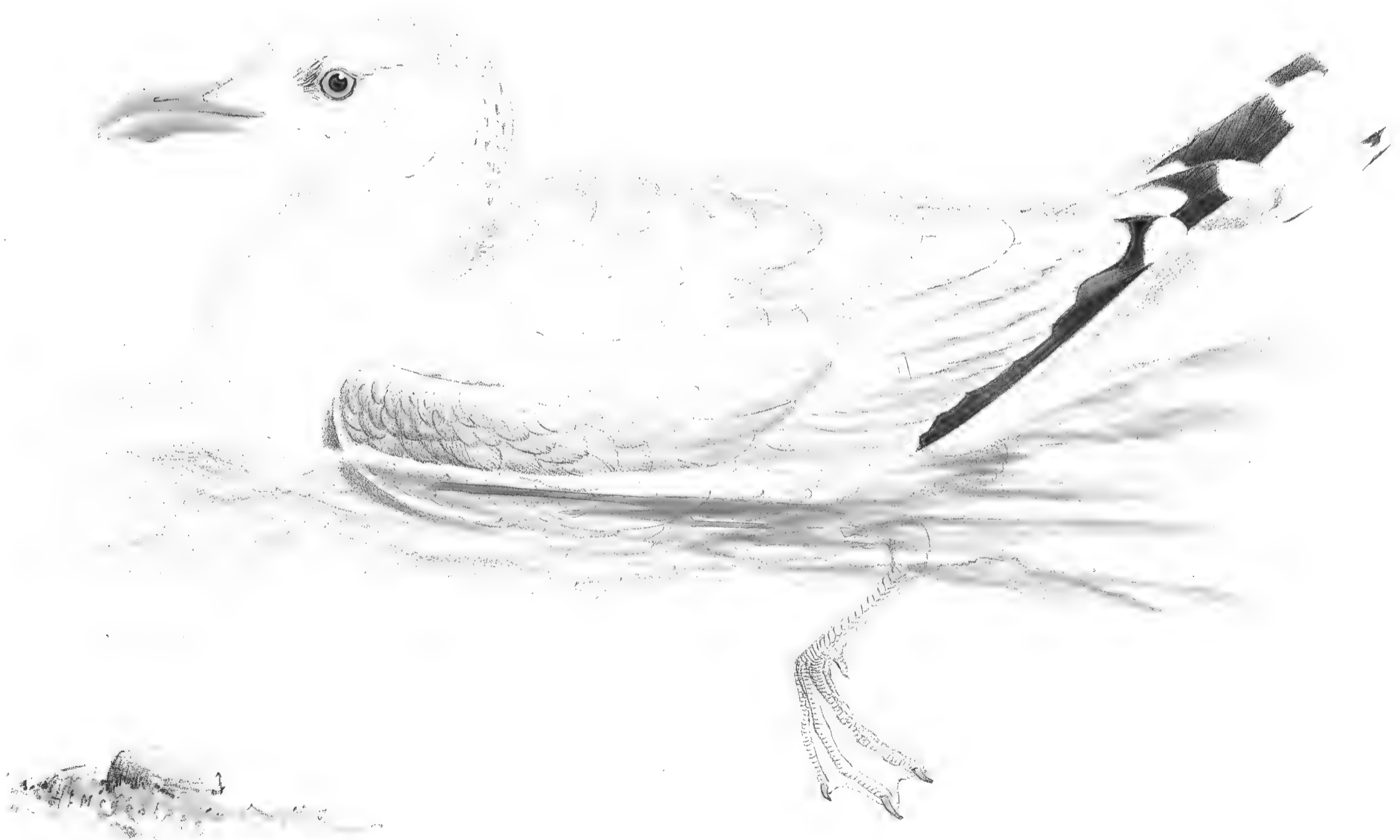
HERRING GULL.

*Larus argentatus.*

Length 23 Inches. Food, Fish &c. Eggs 2 or 3.





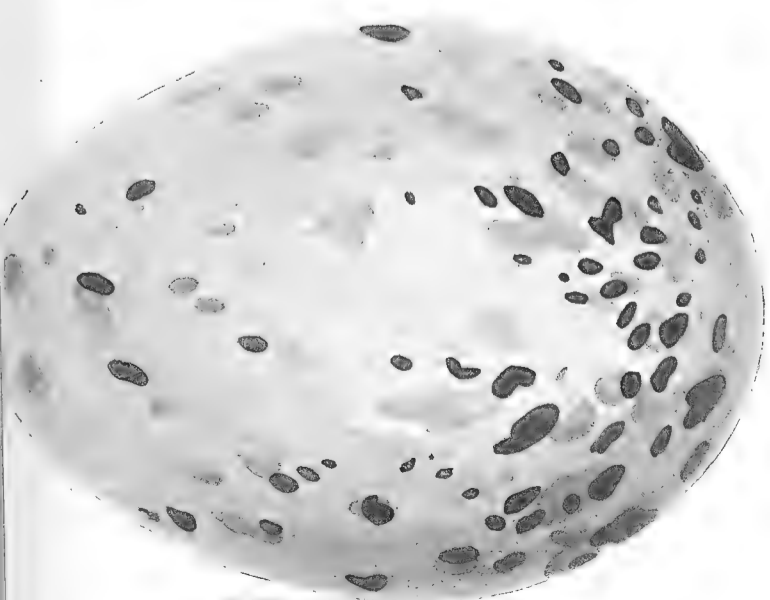
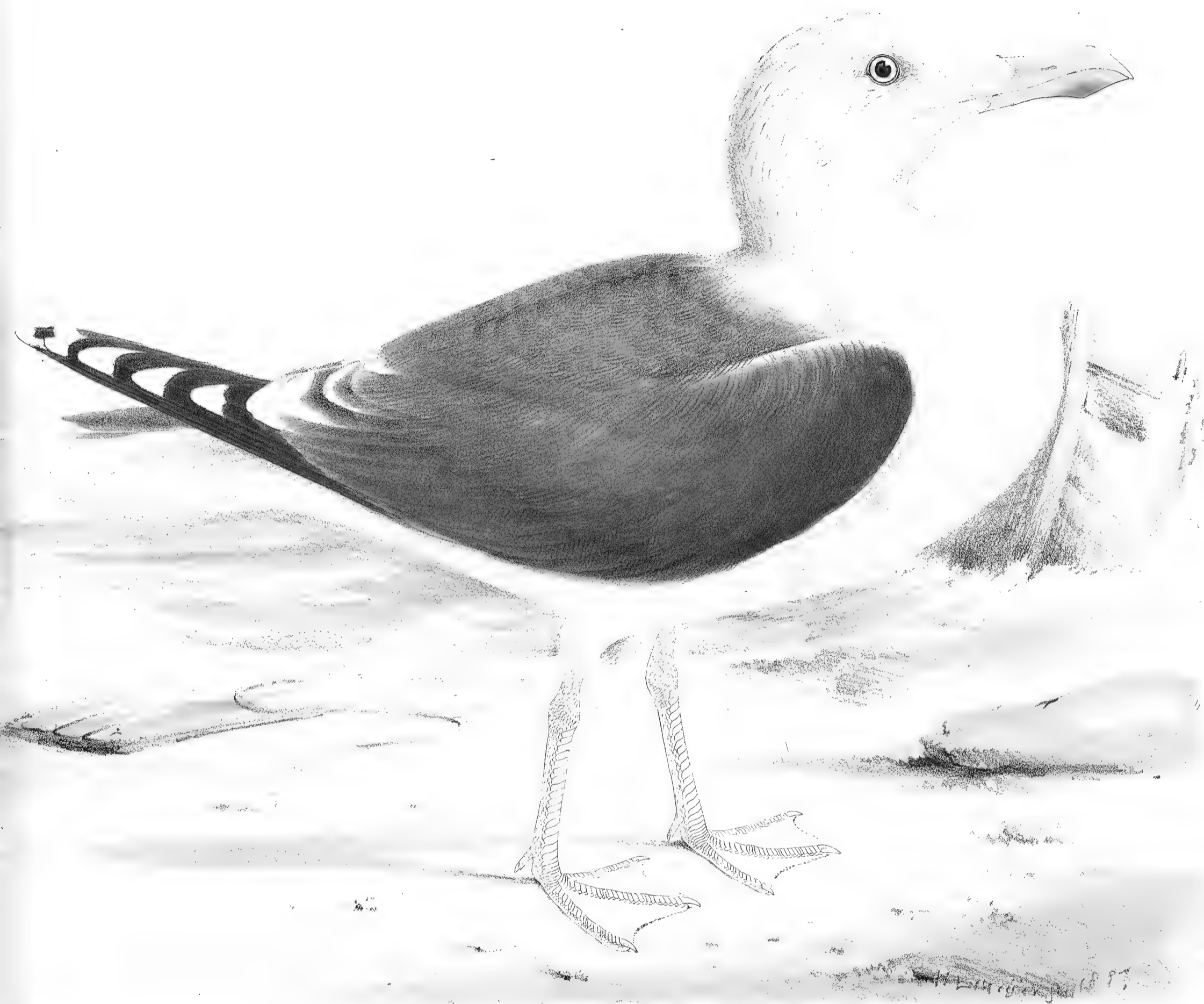


LARGER HERRING GULL.

*Larus argentatoides* (Bonap.)

Two fifths of the Natural Size.





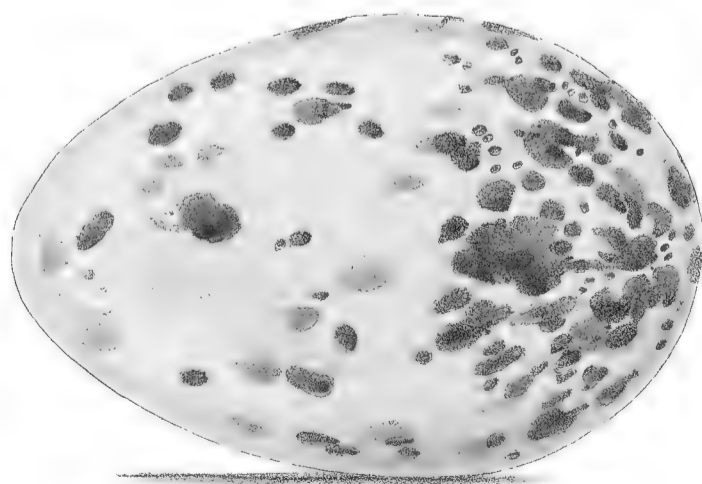
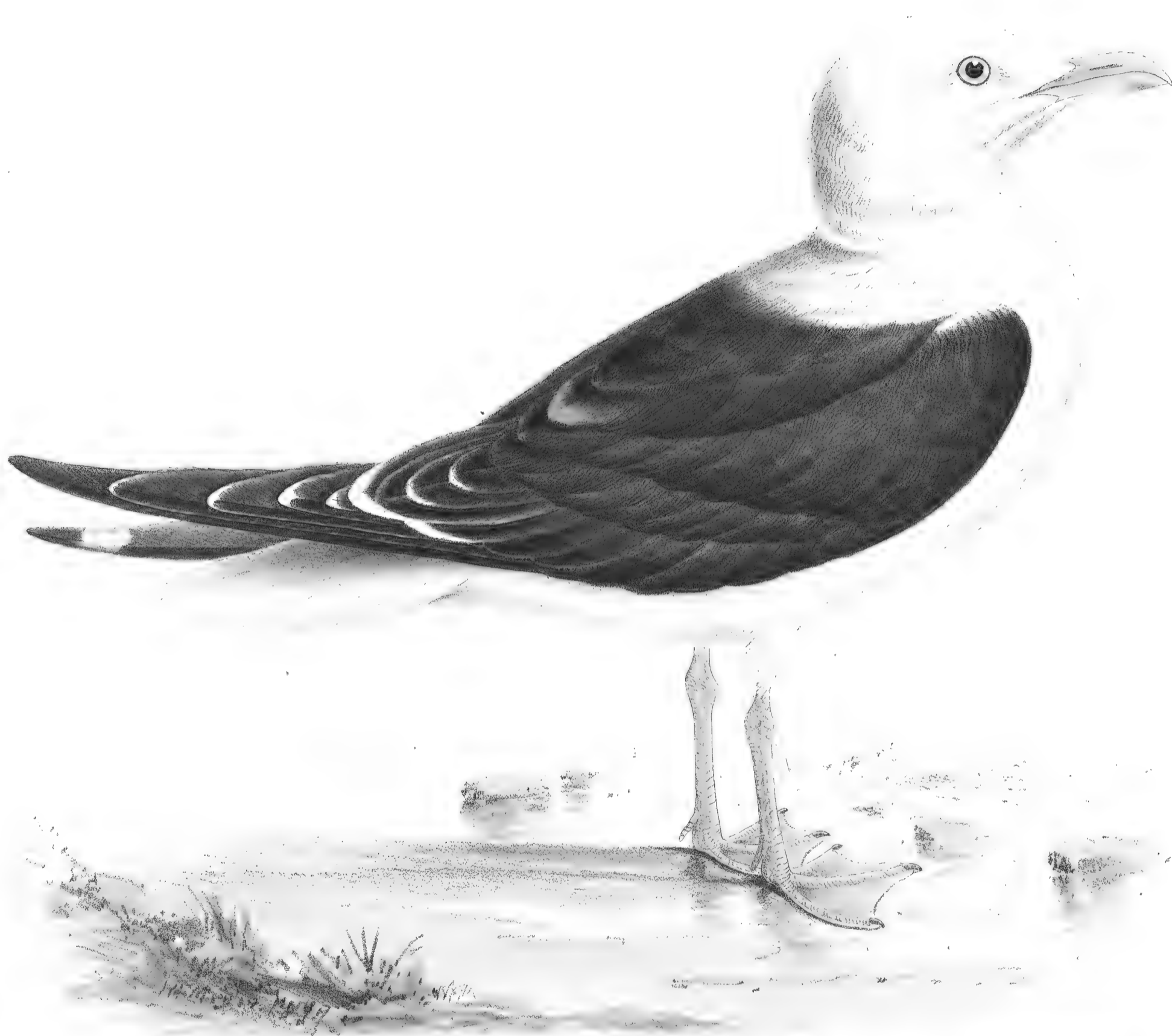
GREATER BLACK BACKED GULL.

*Adult in perfect Winter Plumage.*

*Larus marinus, (Linn.)*

One third of the Natural Size. Indigenous. Food. Fish etc. Breeds in various islands on the coast. Nest placed on the shelf of a rock. Eggs 3 or 4.





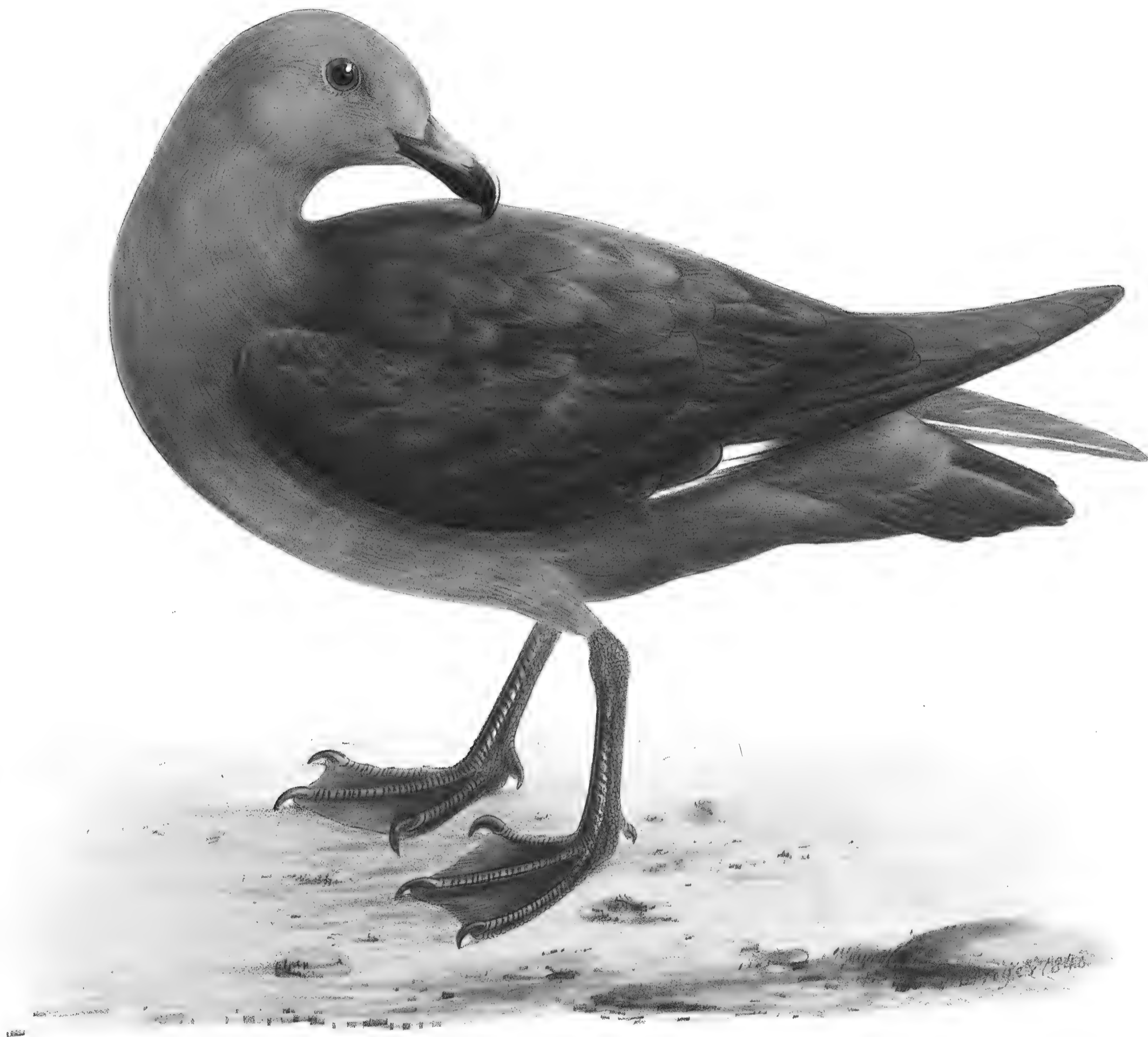
LESSER BLACK-BACKED GULL.

*Adult in perfect Summer Plumage.*

*Larus Fuscus, (Linn.)*

About one third of the natural size Food Fish, worms &c. Indigenous. Nest of dry grass placed upon the ground. Eggs 3 or 4.





COMMON SKUA.

*Lestris Cataractes. (Temm.)*

Nearly half the Natural Size. — Indigenous.  
Food, fish. Eggs, 2.





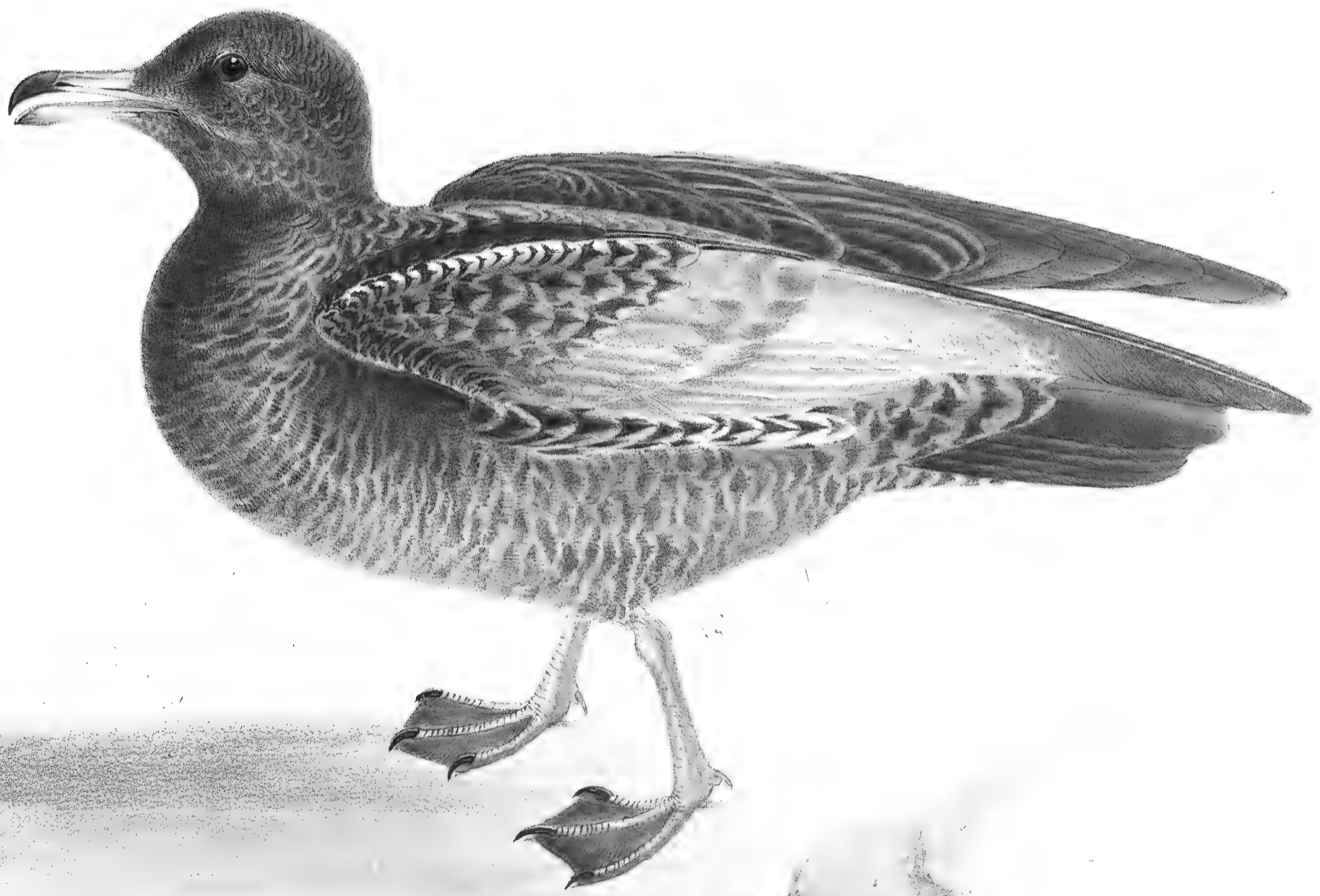


Illustration of a Pomarine Skua (Larus pomarinus) standing on a patch of ground.

POMARINE SKUA.

*Larus pomarinus.* (Temm.)  
(young)

Half the Natural Size.—occasional visitant  
Food, fish, carrion, etc.—Eggs 2 or 3.

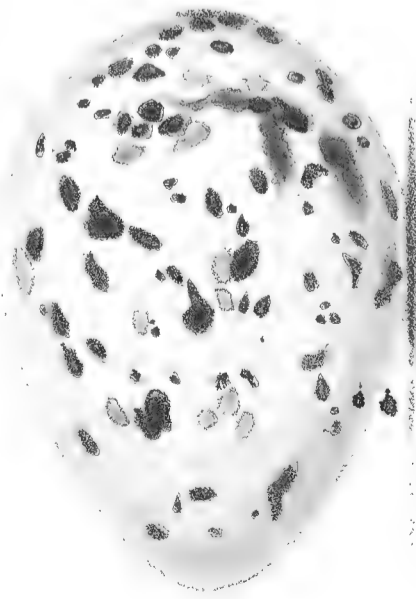




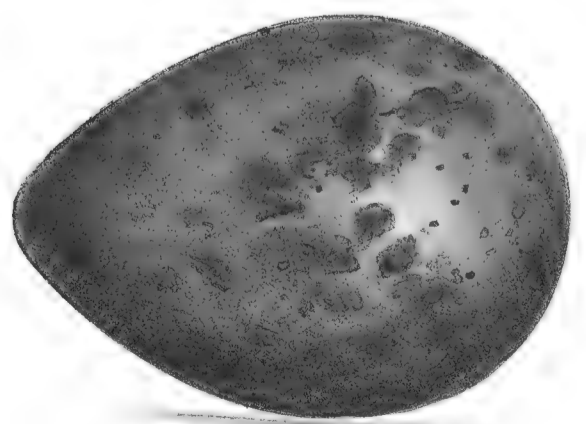
ARCTIC SKUA.

*Lestris Parasiticus, (Tenn.)*

Length 21 inches. Rare visitor. Food principally fish.







RICHARDSON'S SKUA .

*Lestris richardsonii (Swain.)*

Length 21 inches. — Periodical visitant .

Food. Fish. Eggs 2.



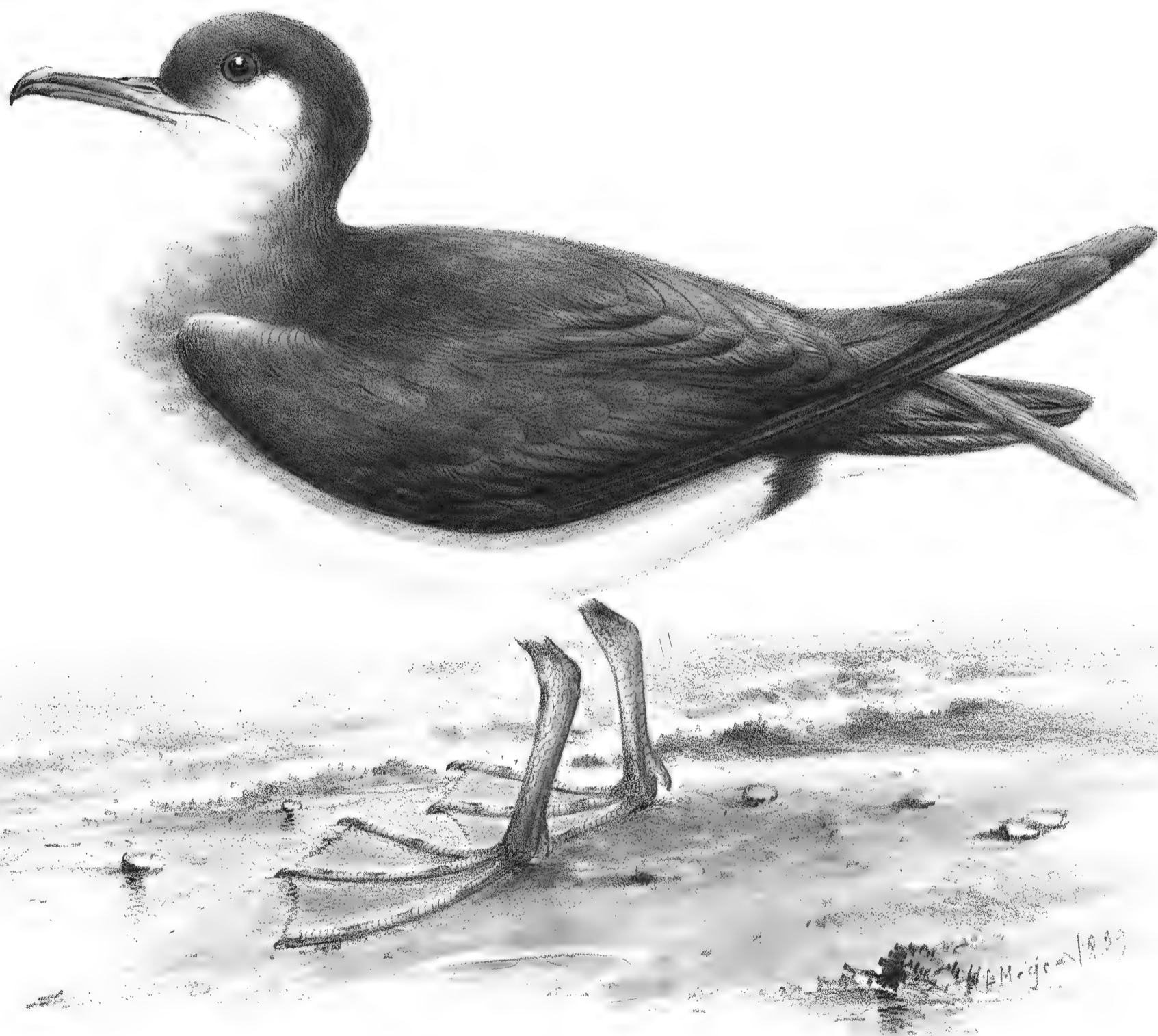


FULMAR PETREL.

*Fulmarus glacialis*, Linn.

One half of the Natural Size. Indigenous  
 Food. Carnous. Blubber & Oil. — Egg 1



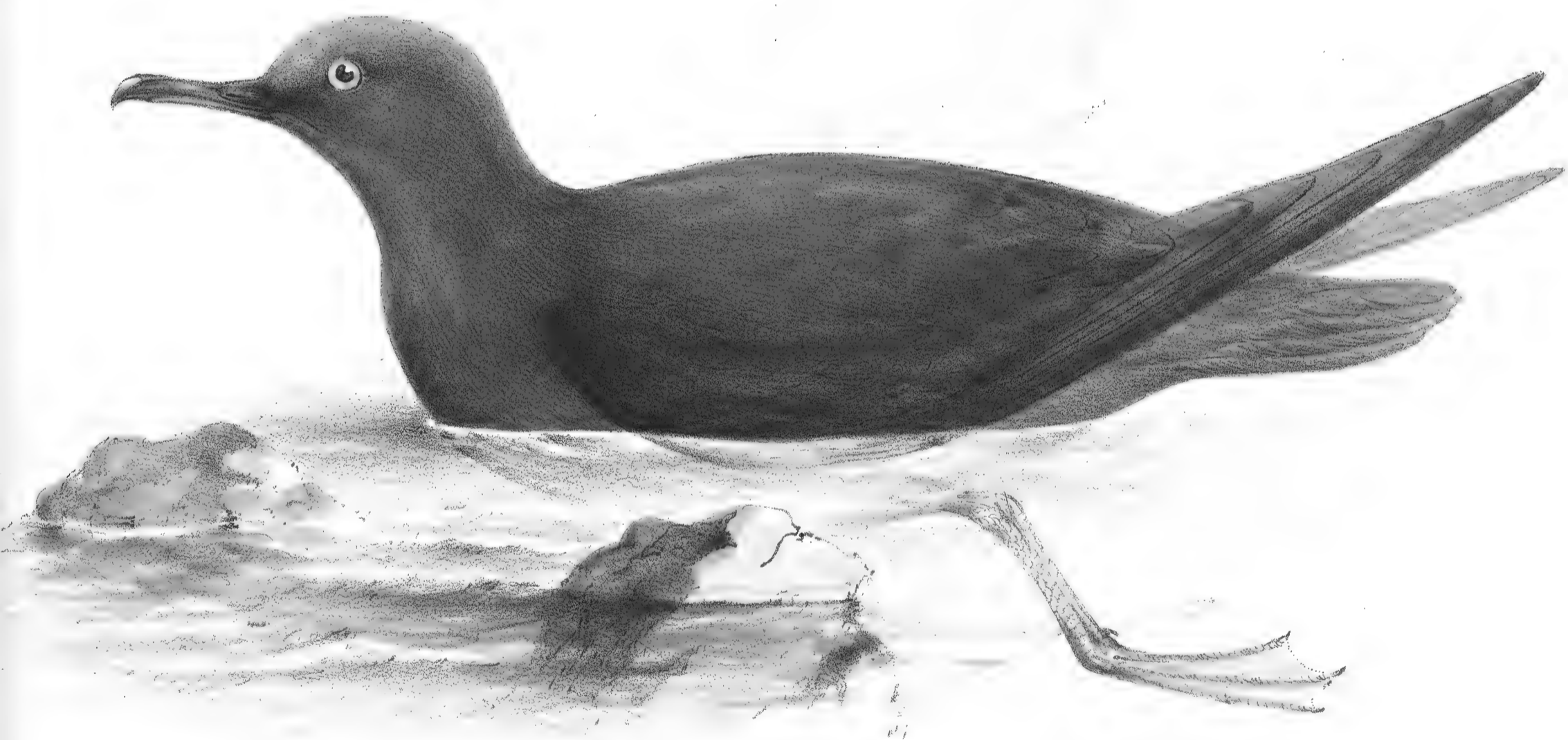


MANKS PETREL.  
*Procellaria Anglarum* (Temm.)

Two thirds of the Natural Size. Summer Visitor.

Food, Fish &c. Lays one egg only.

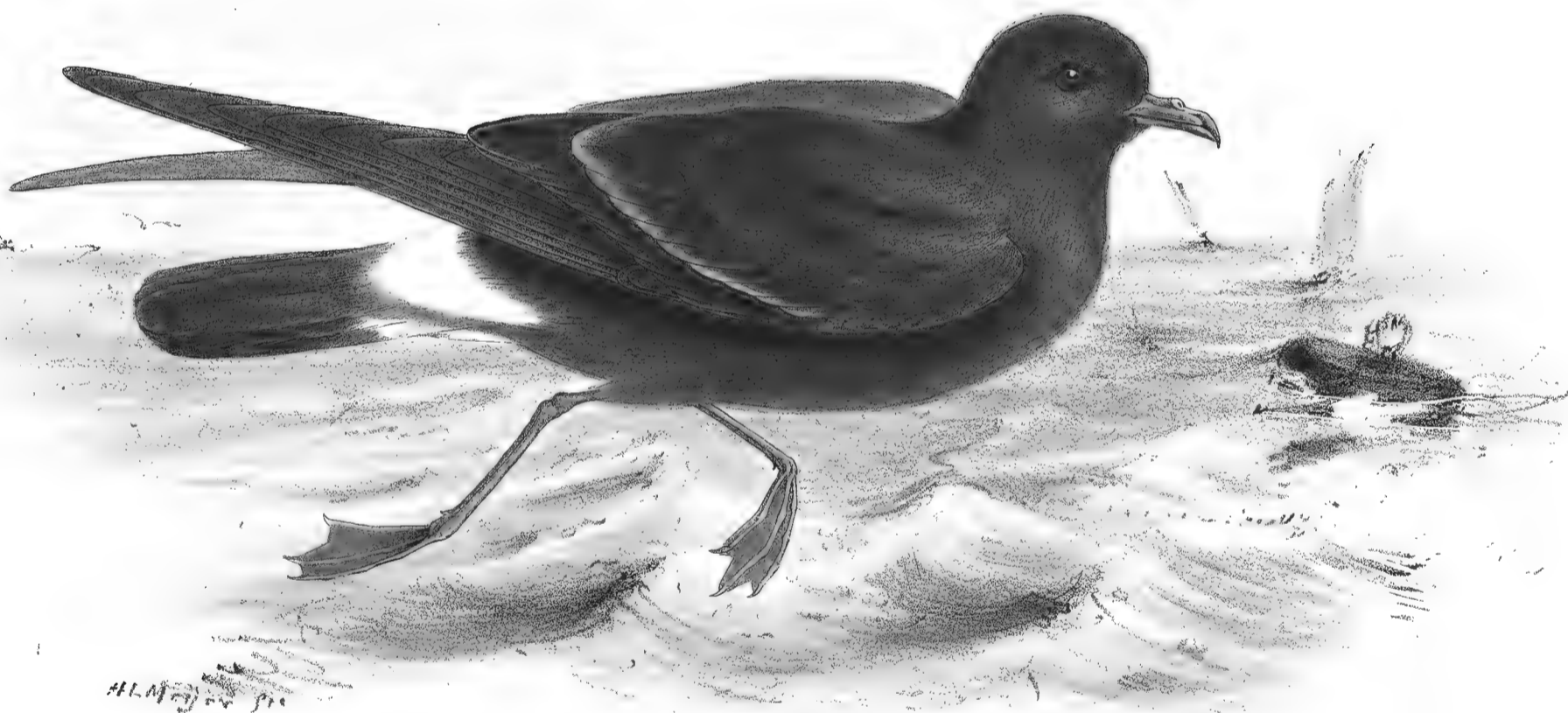




STRICKLANDS PETREL.  
*Procellaria fuliginosa.* (*Kuhl.*)

Half the Natural Size.—very rare.





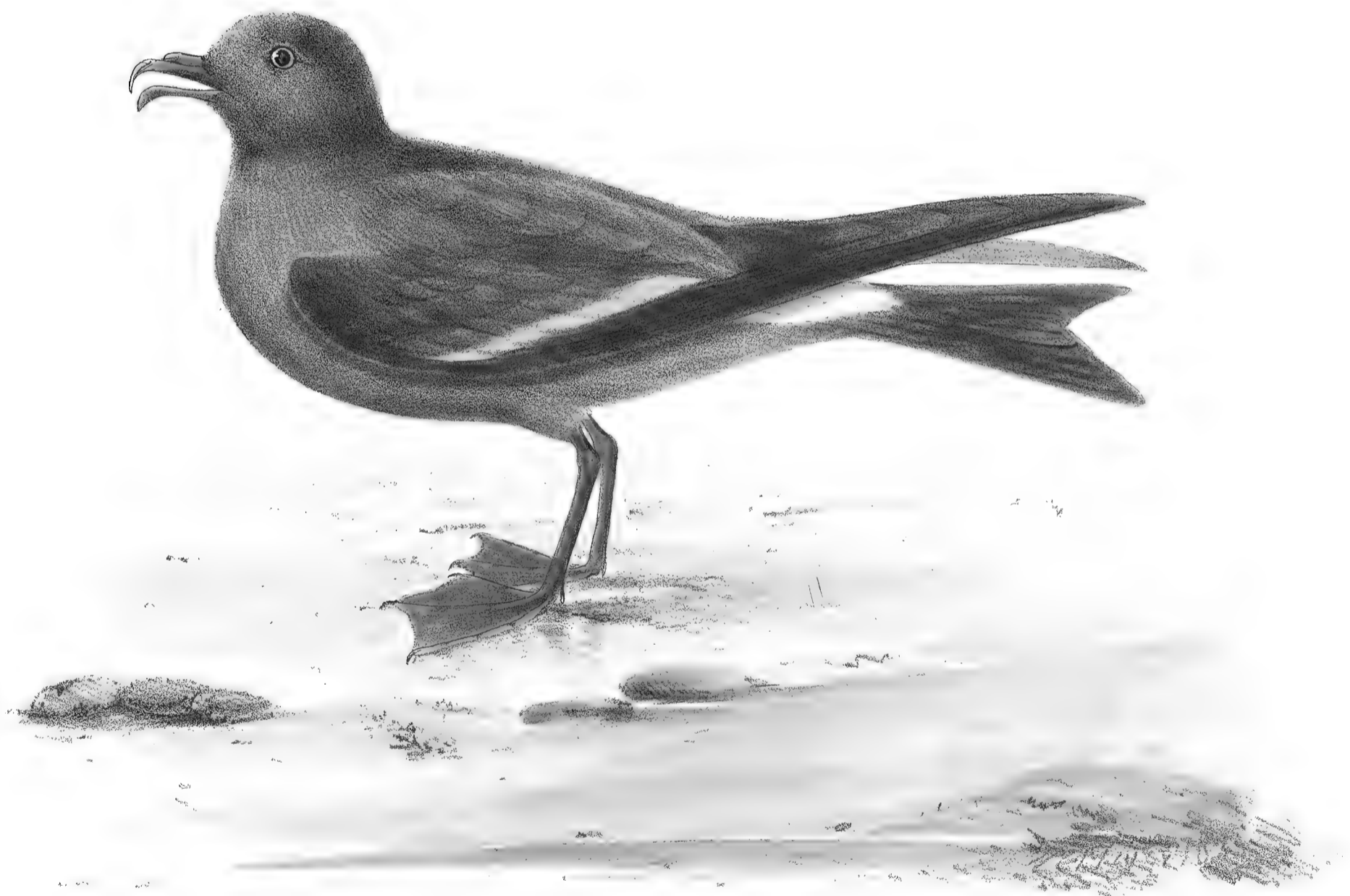
STORM PETREL.

*Procellaria pelagica*, (Linn.)

Natural Size. Food, marine insects. Indigenous. Is found in all the seas around Britain, skimming the surface of the water, in pursuit of its food. Breeds upon the rocky coast. Eggs 1 or 2.







FORK TAILED STORM PETREL.

*Procellaria Bullockii*, (*Flem.*)

Length  $7\frac{1}{2}$  inch. Indigenous. Food marine insects etc.





WILSON'S PETREL  
*Procellaria Wilsonii*. (*Bonap.*)

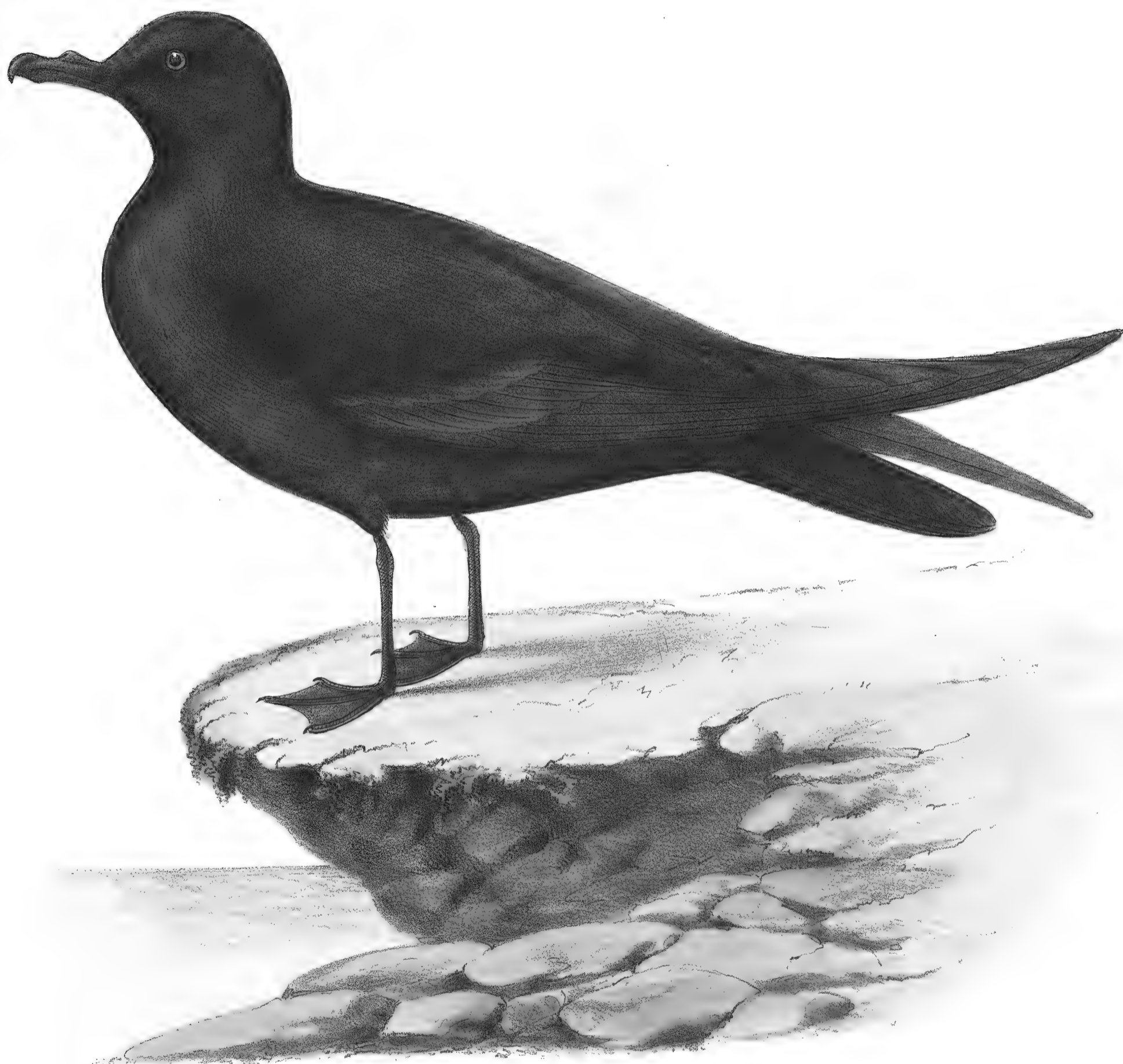
Natural Size. very rare.





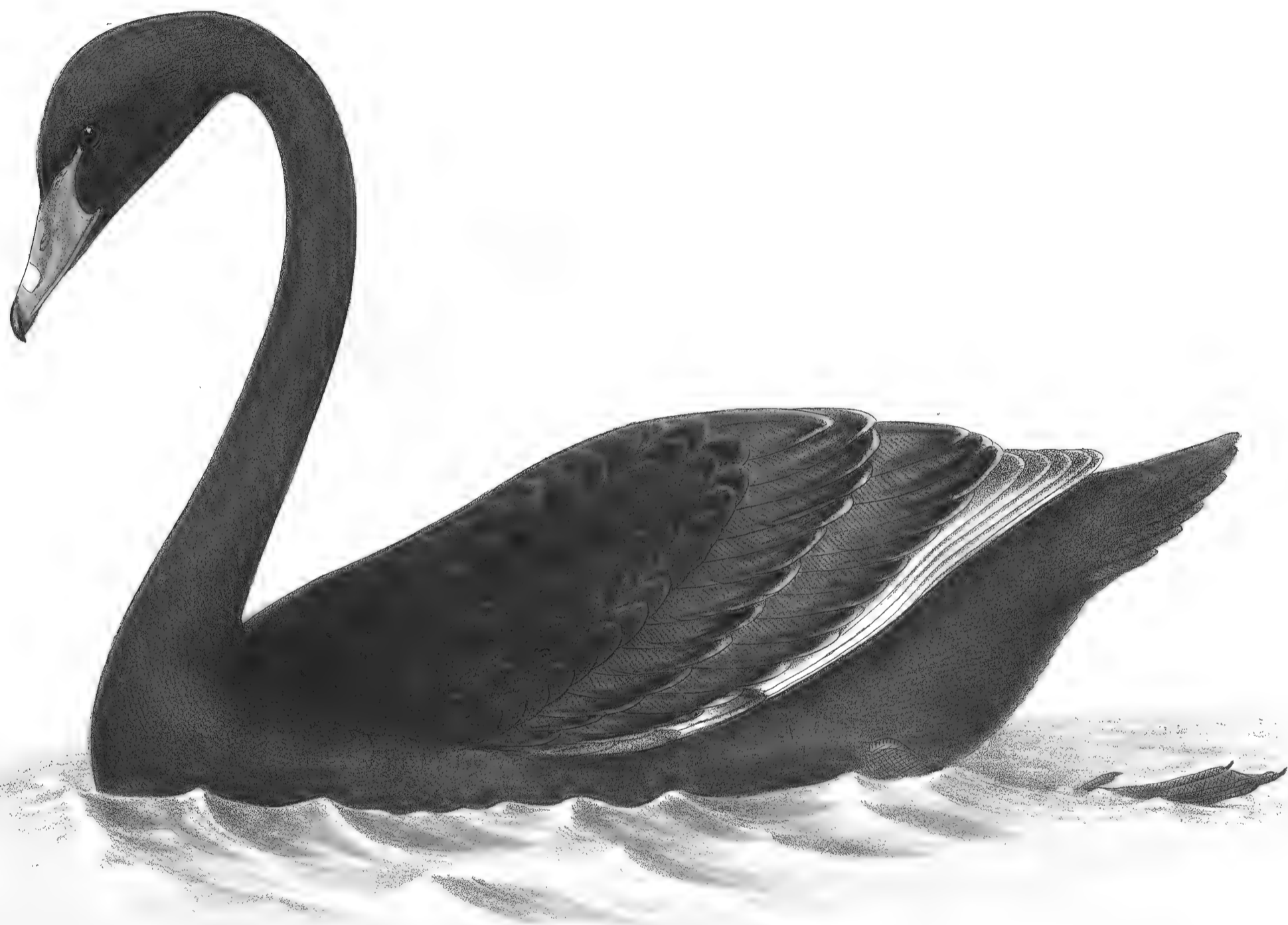
SILVER-WINGED TERN.  
*Sterna leucopleta*.





BULWER'S PETREL.  
*Thalassidroma Bulweri.*





BLACK SWAN.  
*Cygnus atratus*





CINEREOUS PETREL.

*Procellaria cinerea.* (Kuhl.)

*In the second year.*

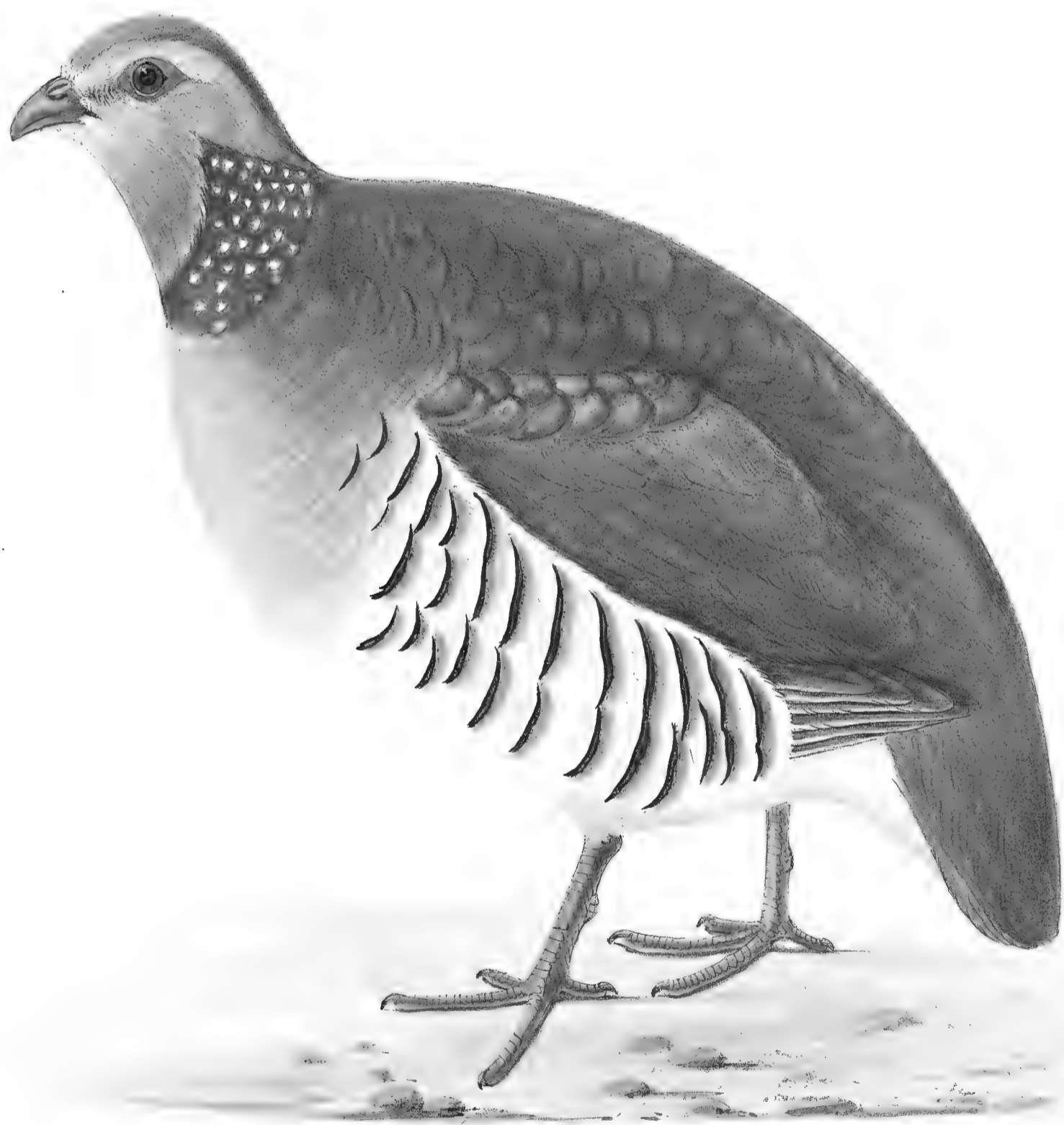
Half the Natural Size.





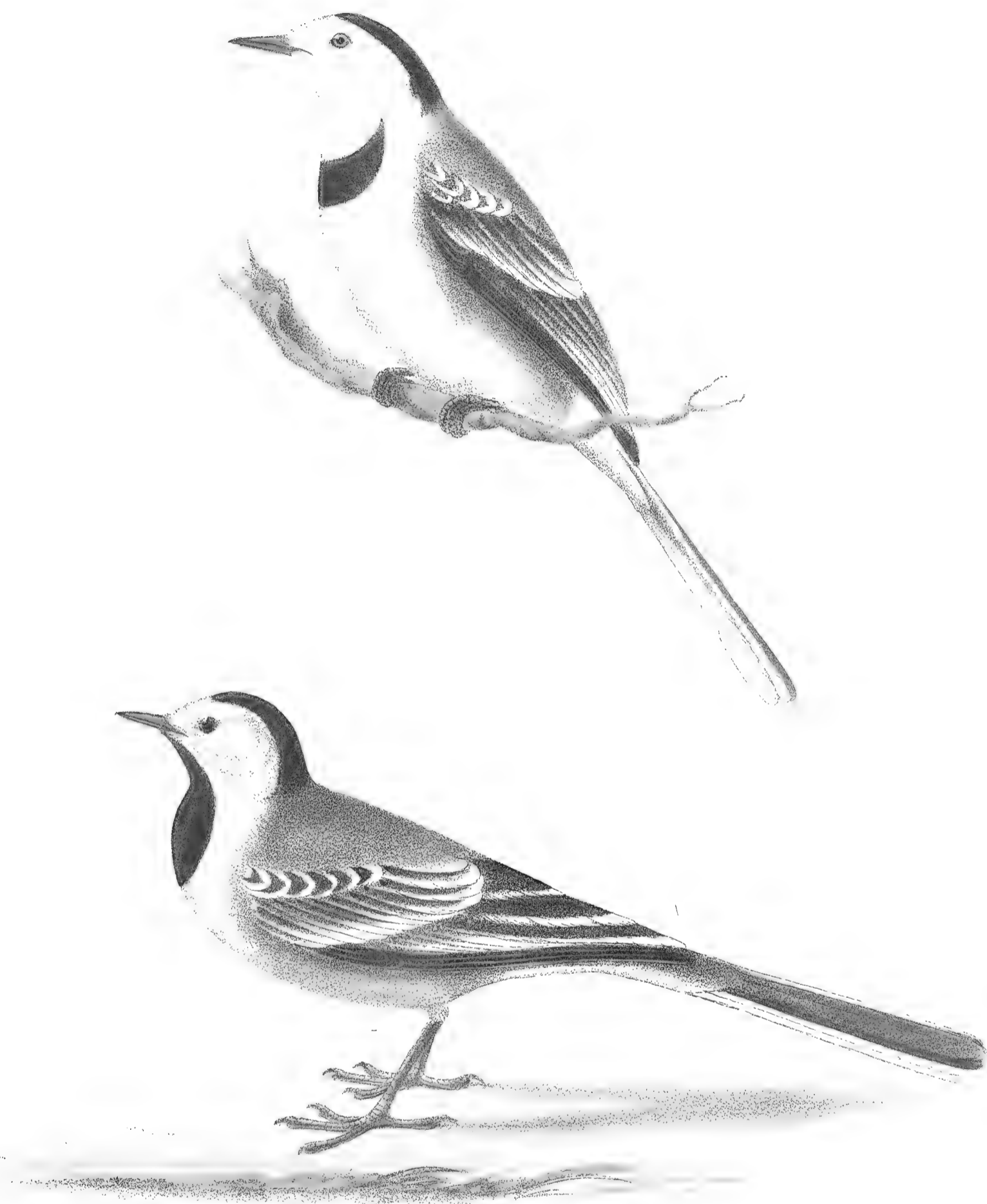
ANDALUSIAN HEMIPODE.  
*Turnix tachydroma*.





BARBARY PARTRIDGE.  
*Perdix petrosa*

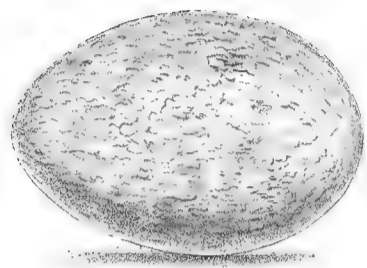




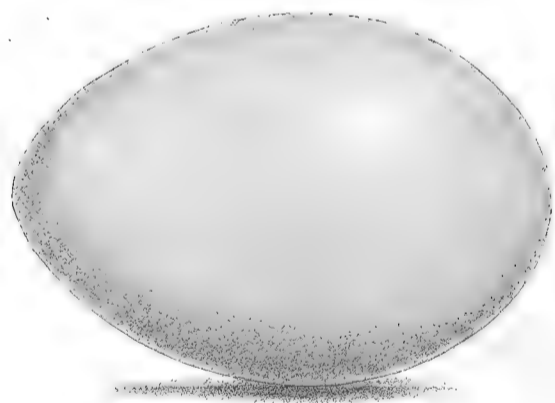
WHITE WAGTAIL.

*Motacilla alba.*



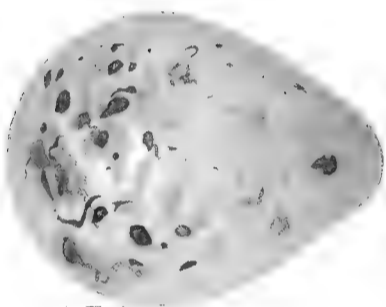
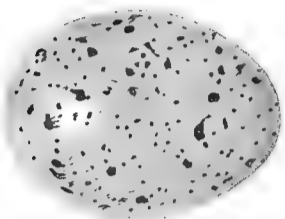


Egg of Magpie



Egg of Bittern







1890

1891

1892



1893



1894





Uranus, 1846.



Uranus.

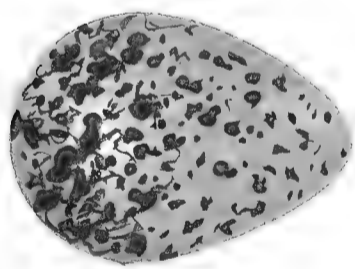
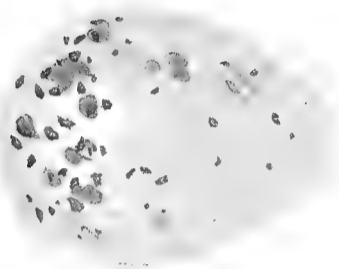




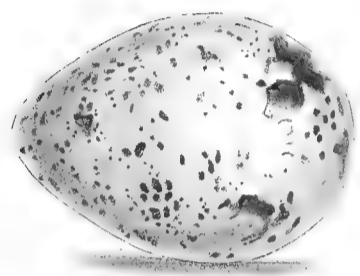










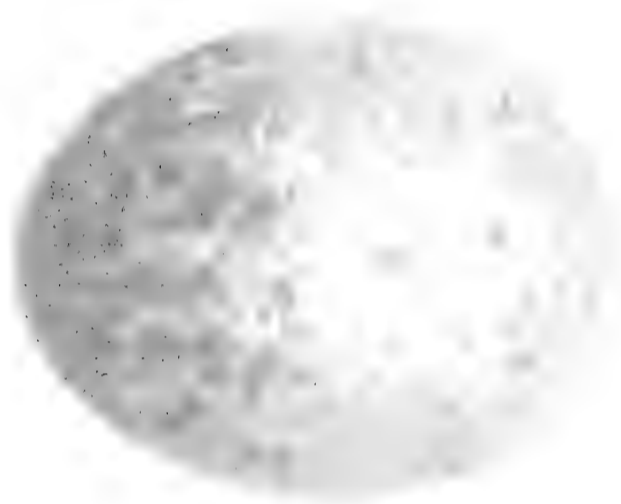


Egg of Sandpiper

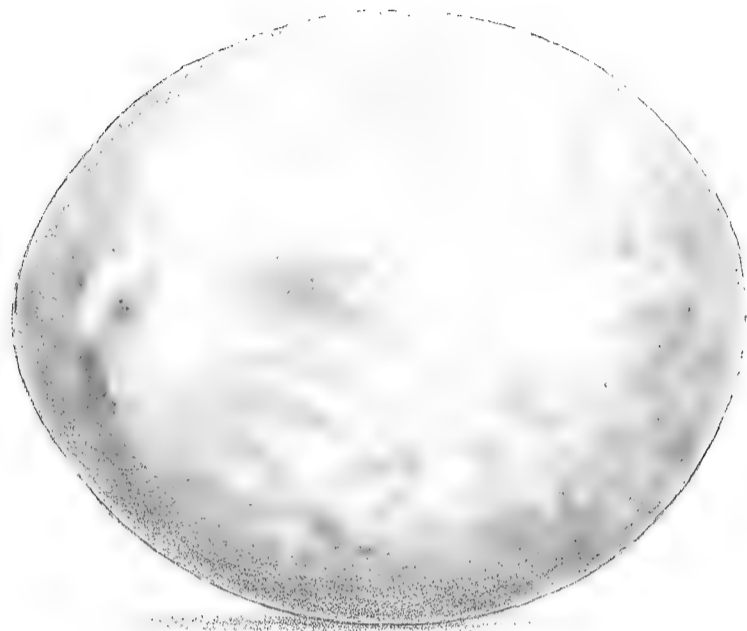


Egg of Hawk Owl









Egg of the Golden Eagle.



Egg of the White-tailed Eagle.

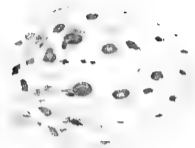












*Blackberry*



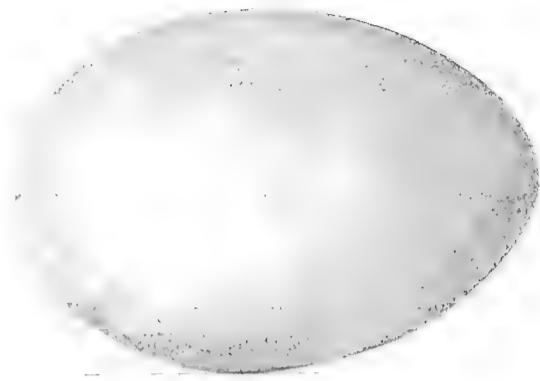
*Blackberry*



*Blackberry*

*Blackberry*

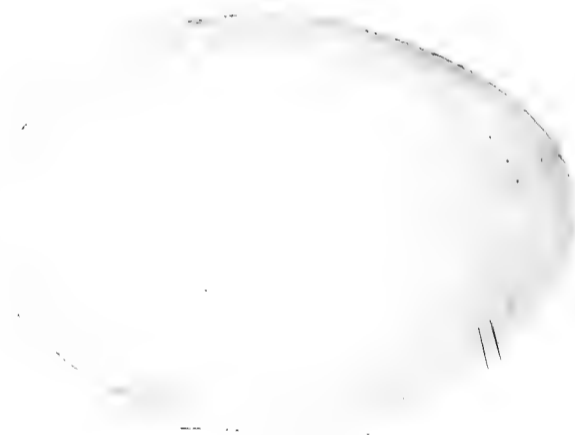




*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*





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